



eLabel Training for Hardware Providers

POIWG Face-to-Face #39
Nancy Pocklington
Cargo Mission Contract (CMC)
January 28, 2016

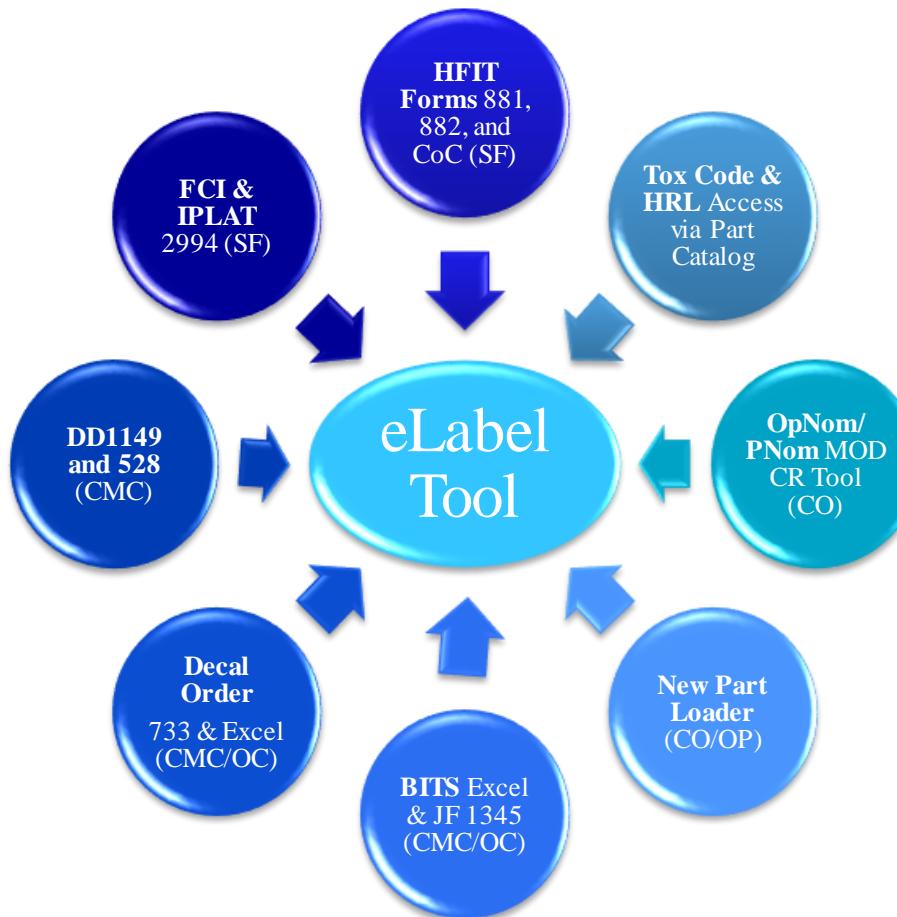


Agenda

- Introduction & Access
- New Hardware Development Scenario
 - Select/Create Workspace
 - Create Project
 - Create Label Plan
 - Identify New P/Ns
 - Submit OpNom Request
 - Initiate HFIT Request
 - Submit Label Plan
 - Submit New Parts Request
 - Requirements & Label Coordination
 - Order Flight Decals
 - Install Labels & Close Verifications
- Initiating Stand-alone Requests
 - New Part Numbers, OpNoms, Non-Flight Decal Lab Orders,

Why eLabel?

Problem State



- *Multiple label processes causing confusion for HPs*
 - 7 different processes
 - Multiple Process owners
 - 10 different forms, some electronic but most paper
- *Duplication of data entry into multiple forms*
- *Difficult to track status*
- *Traceability across processes is difficult*
 - Approvals via hard copy signatures or email
 - Multiple repositories for label processing data
- *Numerous Issue Reports (IRs) related to cargo labeling*
- *Processes flight centric*



What is included in the eLabel Tool?



- Request New Part Numbers be added to the ISS Parts Catalog in MIDAS (*New Part Loader, email requests*)
- Obtain/change OpNoms/PNoms (*OpNom/ PNom MOD CR Tool*)
- Obtain Barcode exemptions (*Form JF 1345*)
- Obtain HFIT Support & Reviews (*email requests*)
 - Requirements coordination & verification
- Obtain Label Plan Approvals (*Form 2994 and email*)
 - Requirements coordination & verification
 - Coordination of label content, location, material etc.
- Obtain Approval for Changes to previously approved label plans (*Form 2994*)
- Order from the Decal Design & Production Facility (DDPF) (*Form 733*)
 - Flight and non-flight labels
 - Includes IMS Barcode and RFID decals



eLabel Tool Access

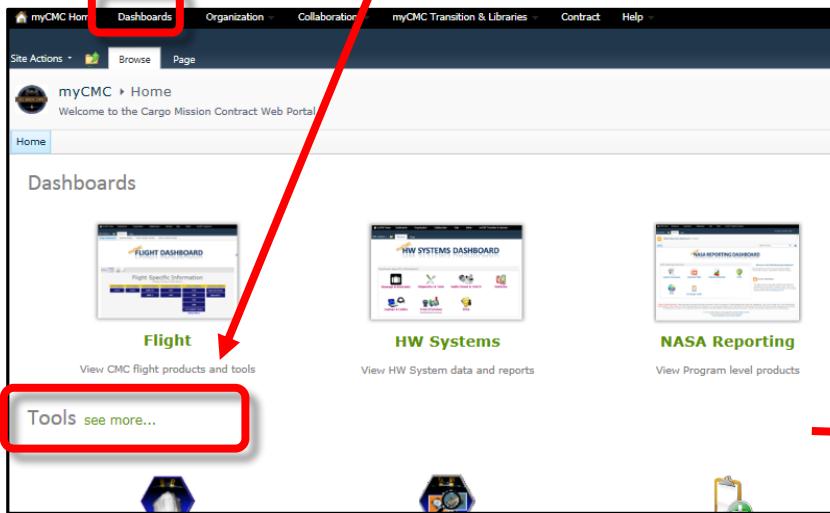
(Domestic & International)



- NDC account required
 - IPs with NDC accounts have access also (same approach as eLRODS)
- New myCMC users need to request access
 - <https://mycmc.jsc.nasa.gov/>
 - Requests processed the same day (weekday)
 - Click on the “request access” link embedded in the pop-up message indicating you don’t have access
- Current myCMC users Go to eLabel Tool
 - <https://mycmc-apps-ext.jsc.nasa.gov/eLabel/>
 - Login with ndc account ID/PW
- Process Owners Reviewing/Approving Requests
 - Access groups are pre-defined by process owners.
- You are encouraged to access the tool now and provide feedback via the [Beta Discussion board](#) or via the Help button

Tool Location

- myCMC Home
(<https://mycmc.jsc.nasa.gov/>) ->
Dashboards -> Tools -> Tools Quick Links



myCMC Home

Dashboards

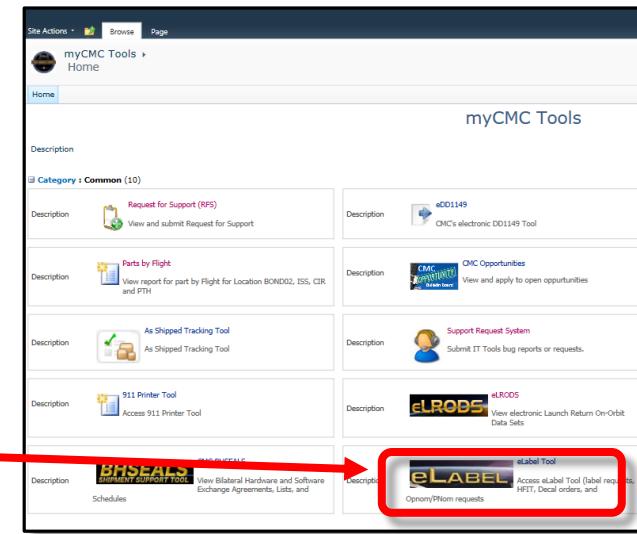
Flight

View CMC flight products and tools

HW Systems

NASA Reporting

Tools [see more...](#)



myCMC Tools

Request for Support (RFS)	eDD1149
Parts by Flight	CMC Opportunities
As Shipped Tracking Tool	Support Request System
911 Printer Tool	eLRODS
BHSEALS	eLABEL

- In the future, a link will be placed on the [ISS Program Applications List](#)



ISS Home - ISS Application Listing

INTERNATIONAL SPACE STATION PROGRAM

ISS Application Listing

Important Notice for International Partners and Foreign Nationals

Application Support

- ACT Agenda Calendar Tool
- ASDB Application Support Database
- BBPT Bulletin Board Posting Tool
- Contribute Web Editor



eLabel Home Page



- PowerPoint training presentations posted on eLabel Home: <https://mycmc-apps-ext.jsc.nasa.gov/eLabel/>



User Roles within the Tool



- Hardware Provider (HP)
- Reviewers/Evaluators – Review requests for
 - Label Plans (IPLAT/LRT)
 - Human Factors Integration Team (HFIT) Assessments
 - Operations Nomenclature/Procedure Nomenclature (OpNom/PNom)
 - Addition of New Parts to ISS Parts Catalog
 - Barcode Exemptions
 - Decal Orders



New Flight Hardware Scenario



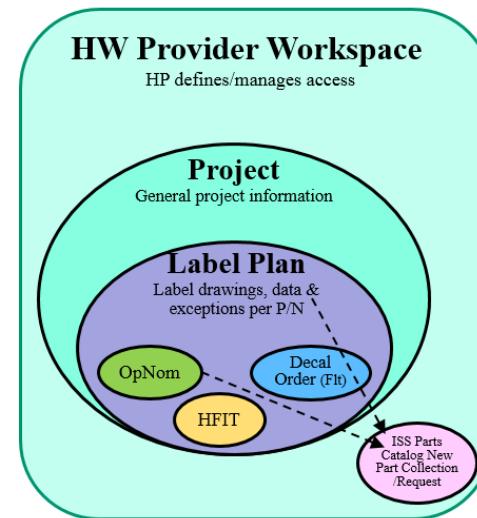
New Flight H/W Recommended Sequence



1. Create a Workspace or open an existing Workspace
2. Create a Project
3. Create an eLabel Plan
 - Identify New Parts (*stages new parts for submission to MIDAS ISS Parts Catalog Quality Assurance*)
 - Submit OpNom Request (*nominal processing = 2 weeks*)
 - Submit Request for HFIT support (*initiates dialog with HFIT and rep. assignment*)
 - Submit eLabel Plan for Review (*initiates coordination and IPLAT rep. assignment*)
4. Verify/Submit New Parts Request to MIDAS ISS Parts Catalog Quality Assurance (*nominal processing = 2 business days*)
5. Receive Label Plan Approval
6. Submit Decal Request (*nominal processing = 30calendar days*)
7. Install Labels
8. Add Verification Data & Coordinate Closure (*coordinate with IPLAT/HFIT representatives*)

New Flight Hardware Scenario

Step 1 Create/Select Workspace





Data Security/Visibility Controlled by Workspace



What is a Workspace?

“Perimeter fence” used to restrict access to data within.

How do I control Access to my Workspace?

- HPs manage access to their data via the POC assignments within their Workspace or by using the “Add POC” button on the Workspace home page
- Access is granted when the HP identifies a POC within the workspace
- Primary and Secondary POCs are identified within each type of requests (Label Plans, HFITs, OpNoms, etc.) **Note: Only Primary and Secondary Reviewers receive email notification of status changes.**
- All POCs within a Workspace have the same permissions

Do I need to “invite Reviewers”?

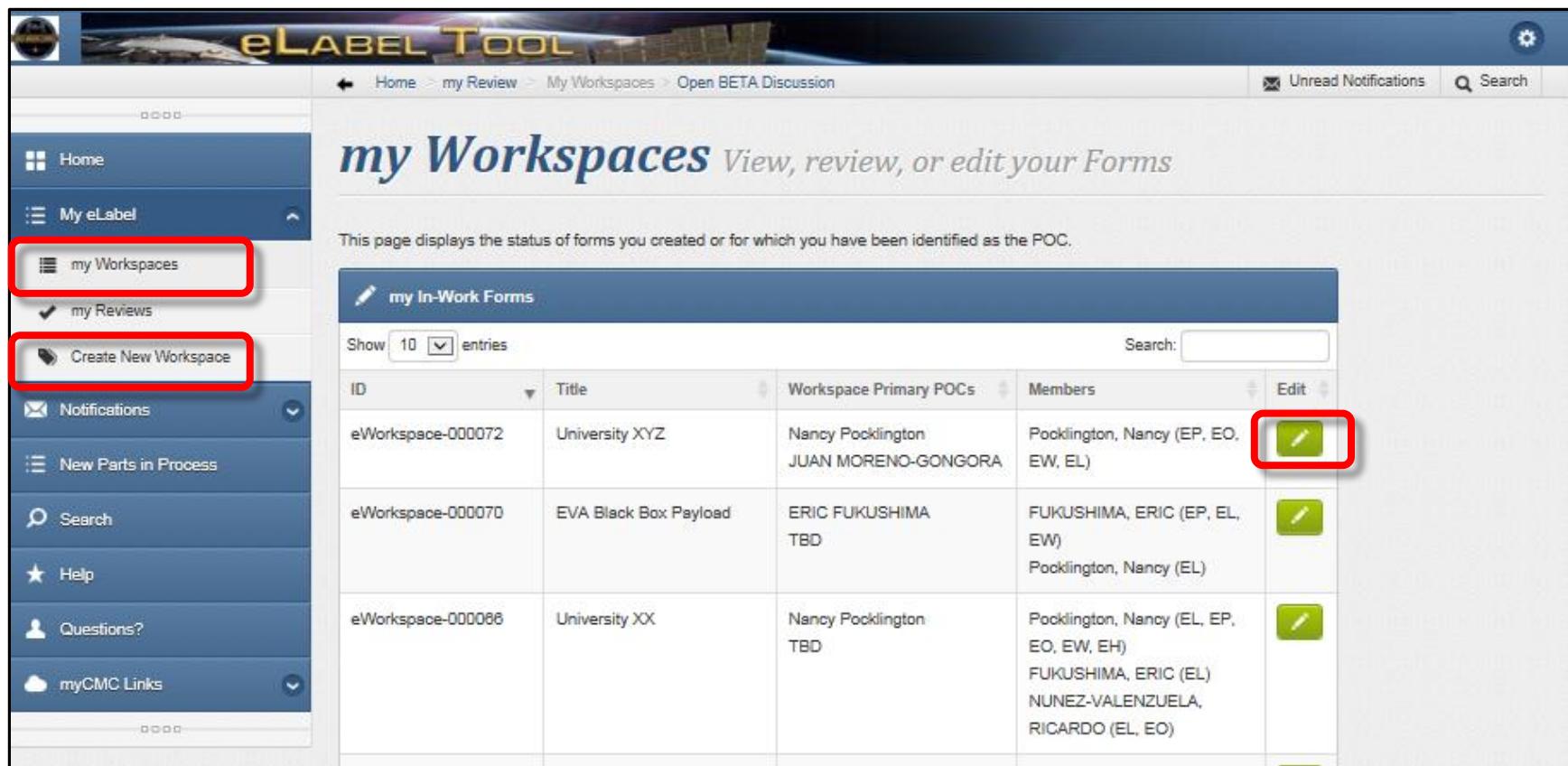
No - Reviewer access is controlled by user group assignments (HFIT, IPLAT, OPNOM, etc.) identified by process owners

Recommendation

- Minimize the number of HP workspaces to minimize data entry. Data within one Workspace is not accessible by another Workspace

My Workspace

- Listing of all Workspaces you have access to
- Create New Workspace
- Edit existing Workspace 



eLABEL TOOL

Home > my Review > My Workspaces > Open BETA Discussion

Unread Notifications Search

my Workspaces *View, review, or edit your Forms*

This page displays the status of forms you created or for which you have been identified as the POC.

my In-Work Forms

ID	Title	Workspace Primary POCs	Members	Edit
eWorkspace-000072	University XYZ	Nancy Pocklington JUAN MORENO-GONGORA	Pocklington, Nancy (EP, EO, EW, EL)	
eWorkspace-000070	EVA Black Box Payload	ERIC FUKUSHIMA TBD	FUKUSHIMA, ERIC (EP, EL, EW) Pocklington, Nancy (EL)	
eWorkspace-000086	University XX	Nancy Pocklington TBD	Pocklington, Nancy (EL, EP, EO, EW, EH) FUKUSHIMA, ERIC (EL) NUNEZ-VALENZUELA, RICARDO (EL, EO)	



Add POCs to Grant Access



eWorkspace-000066 (Editing)

My Workspace

Workspace General Info

Name: University XX **Add Comments**

Primary POC: **Primary POC**
 Nancy Pocklington
 Lockheed Martin
 OC
 nancy.pocklington@lmco.com

Secondary POC: **Secondary POC**

Add POCS

Latest News:

eLabel-000087 Signature: concur (by Pocklington, Nancy V.) 10/13/2015 @ 10:30:00 PM

eLabel-000084 Signature: concur with comments (by Pocklington, Nancy V.) 10/13/2015 @ 5:10:00 PM

Monitor Access

List of all POCs with access to this Workspace

- EP – eProjects
- eL – eLabel Plans
- eH – eHFIT
- eW – eWorkspace
- etc.

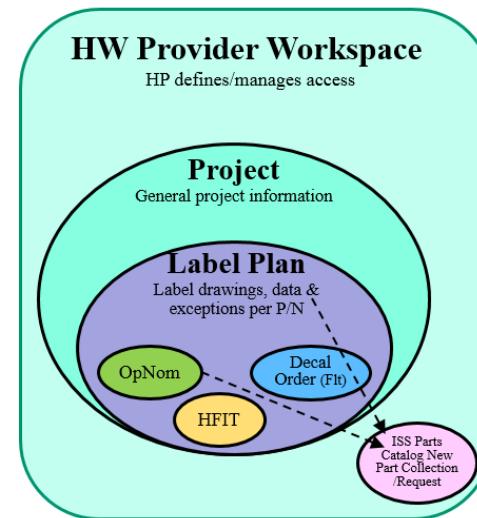
↓

My Additional POCs:

Pocklington, Nancy (EL, EP, EO, EW)
NUNEZ-VALENZUELA, RICARDO (EL, EO)
FUKUSHIMA, ERIC (EL)

New Flight Hardware Scenario

Step 2 Create a New Project



My Projects

- Listing of all Projects with the Workspace
- Create a New Project or Edit  an existing Project

eLABEL TOOL

Home > eLabel Workspace > My Workspace > Open BETA Discussion

Unread Notifications Search

eWorkspace-000072 (Editing)

Revision: 0
Created at: 10/30/2015 @ 11:09:38 AM by Pocklington, Nancy V.
Last modified at: 11/08/2015 @ 9:28:06 AM by Pocklington, Nancy V.

My Workspace

Workspace General Info

My Projects (highlighted with a red box)

In Work **Closed** **Create New** (highlighted with a red box)

eLabel Plans

Human Factor Plans

Opnom/Pnom Requests

Decals Requests

New Parts to Submit

My Reports

In-Work Forms

Show 10 entries Search:

ID	Title	Primary/Secondary POC	Reviewer	Status	Actions
eProject-000084	Onions	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	   
eProject-000083	Tomatoes	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	   
eProject-000082	Lettuce	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	   

Showing 1 to 3 of 3 entries Previous Next



Enter Project Data

- General information needed by multiple processes owners entered once
- Used to determine review/approval routing within review processes
- Minimum data required to Submit Label Plan, OpNom Request, HFIT request varies by process. Missing required data identified upon submittal. (Ex. OpNom requires much less data than a Label Request)
- **Project data can be completed/updated as the project matures**

eWorkspace-000072 -> eProject-000083 (Editing)

General Info Project Info Save
General Information Project Information Save Project

Is this Project in response to an ICD/PIRN or CR? ICD/PIRN CR N/A

Hardware (HW) Description: Hydroponic system for growing vegetables in space. Tubes, water, fertilizer, growing bags, tomato seeds

How is the H/W used? This hardware is used to grow tomato plants [Add Comments](#)

Where will the H/W be installed? galley window [View History](#) [Add Comments](#)

How does the crew interface with this H/W? The crew will manually install the hydroponic system of tubes and bags. [Add Comments](#)

Hardware nominal Operational Scenario: The crew will check the plants daily and take pictures of the seedling growth.

Does this hardware contain any biological materials? YES NO

A biological assessment is needed. Use this link to request an assessment.
<https://microbrb.jsc.nasa.gov/>

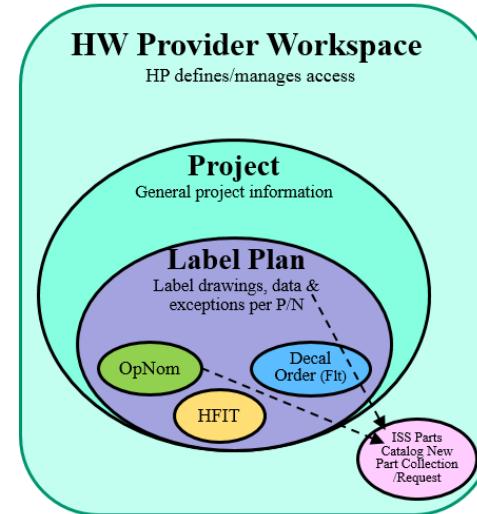
Note: Biohazard and Tox Assessment questions are **courtesy reminders for the HP**. These assessment processes are not part of the eLabel Tool but feed into the HRL assignment needed for Label Plan Approval.

New Flight Hardware Scenario

Step 3

Create a Label Plan Request

an OpNom/PNom Request
an HFIT Request (*optional*)





Create New eLabel Plan



The screenshot shows the 'eLabel Plans' section of a software interface. On the left, a sidebar lists 'My Workspace' categories: Workspace General Info, My Projects (highlighted in blue), eLabel Plans (highlighted in green), Human Factor Plans, Opnom/Pnom Requests, Decals Requests, New Parts to Submit, and My Reports. The main area is titled 'eLabel Plans' and contains a table of 'In-Work' forms. The table has columns for ID (Parent), Title, Primary/Secondary POC, Reviewer, Status, and actions. The 'Create New' button is located in the top navigation bar, which is highlighted with a red box. Another red box highlights the 'Edit/View/Revert/Clone' column in the table, where a cloning icon (a copy symbol with a green border) is visible for each row.

ID (Parent)	Title	Primary/Secondary POC	Reviewer	Status	Actions
eLabel-000111 (eProject-000083)	Beefsteak Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000110 (eProject-000083)	Celebrity Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000109 (eProject-000083)	Green Tomato Expansion Kit	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	

Multiple methods to create a new Label Plan

- Create New eLabel from scratch
- Clone another eLabel from within the Workspace
- Import from 2994
 - Data should be reviewed by HP for completeness/correctness

A project may have multiple eLabel Plans



eLabel Plan

General Info Tab



eWorkspace-000072 -> eLabel-000109

Current Reviewer: **DRAFT**

DRAFT

Current Next Optional Rejected Approved

eWorkspace-000072 -> eLabel-000109

General Information	Project Information	Part Info	HFIT Plans	SSP57000 App C Reqs	SSP 50986 Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel	Attachments Addtl Info	My Orders Decal Orders	Submit Save/Submit
eLabel Primary POC: Add Me	Nancy Pocklington Lockheed Martin OC nancy.pocklington@lmco.com 281.280.4090	Secondary POC: Add Me	MANUEL ZAMORANO Lockheed Martin OA111 manuel.zamorano@lmco.com 281.280.4138								
eLabel Plan Title:	Green Tomato Expansion Kit										Add Comments
Is this a heritage Label Plan?	<input type="radio"/> YES <input checked="" type="radio"/> NO										Add Comments
Has this HW been delivered via DD250?	<input type="radio"/> YES <input checked="" type="radio"/> NO										Add Comments
Is this HW sustained by Boeing?	<input type="radio"/> YES <input checked="" type="radio"/> NO										Add Comments
Requirement Documents:	<input checked="" type="checkbox"/> SSP 57000 App C		<input type="checkbox"/> SSP 50005 9.5		<input checked="" type="checkbox"/> SSP 50986		<input checked="" type="checkbox"/> Other Requirements		View History Add Comments		



eLabel Plan

Project Info Tab



The screenshot shows the 'eLabel Plan' interface with the 'Project Info' tab selected. The top navigation bar includes tabs for 'General Information', 'Project Information', 'Part Info', 'HIFIT Plans', 'SSP57000', 'SSP 50986', 'My Review Requirements', 'Signee', 'Attachments', 'My Orders', and 'Submit'. A yellow header bar indicates the document is a 'DRAFT'. The main content area shows a list of items under 'Project Information' with a 'Refresh Project info' button. The list includes:

- Onions (64)
- Tomatoes (63)
- Lettuce (52)

Below this, there is a section for 'Hardware (HW) Description' and a 'Comments' section with a 'Add Comments' button.

- Select Parent Project from within this Workspace
 - Data auto-populated from Project into Label Plan
 - Link to Project generated/embedded in eLabel
 - Project selection (parent Project/child Label Plan relationship) may not be changed
 - Project data may change over time as project matures. Most current project data can be pulled in using **Refresh Project info** button



eLabel Plan



Part Info Tab – P/Ns are the Key

eWorkspace-000072 -> eLabel-000109 (Editing)

Current Reviewer: **DRAFT**

DRAFT

Revision 0
Created at: 11/07/2015 @ 3:08:43 PM by Pocklington, Nancy V.
Last modified at: 11/07/2015 @ 3:59:30 PM by Pocklington, Nancy V.

Current Next Optional Rejected Approved

eWorkspace-000072 -> eProject-000083 -> eLabel-000109

General Information	Project Information	Part Info	HFIT Plans	SSP57000 App C Reqs	SSP 50986 Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel	Attachments Addtl Info	My Orders Decal Orders	Submit Save/Submit
<p>Parts Information</p> <p>Hardware Exemptions</p> <p>New PNom Requests</p> <p>Flight Information For Your Parts</p> <p>Custom Label Drawings</p>											

Back Next

- P/Ns are the key to traceability
- Once P/N information has been entered
 - Submit OpNom/PNom Requests Quickly
 - Review reports showing when the P/N was flown and what Barcode/RFD Labels have been previously ordered for each P/N (see *My Orders Tab* above)
 - Auto-populated into related HFITs
 - New P/Ns staged for submission to MIDAS ISS Parts Catalog Quality Assurance



eLabel Plan

LOCKHEED MARTIN

Part Info Tab – Enter P/Ns

The screenshot shows the 'eLabel Plan' software interface. At the top, there is a navigation bar with tabs: General Information, Project Information, Part Info (highlighted with a red box), HFIT Plans, My Review Requirements, Signee Sign Off eLabel, Attachments, My Orders Decal Orders, and Submit Save/Submit. Below the navigation bar, a section titled 'Parts Information' is expanded, also highlighted with a red box. A button 'Submit OpNom/PNom Request' is visible. The main area contains a table with columns: Progress, Add Label, HW Part Number, Quantity, New Part?, Part Name, Cage Code, Serialized, OpNom, and New OpNom. The first row of the table is highlighted with a red box. The data in the first row is as follows:

Progress	Add Label	HW Part Number	Quantity	New Part?	Part Name	Cage Code	Serialized	OpNom	New OpNom
1	None	00100	0	No	SHAMPOO, NO RINSE	21356	Yes	No Rinse Shampoo	
2	None	ABCDEFGHI	0	Yes					
3	None	1234567	0	No					
4			0						

- Enter P/Ns (*may copy/paste from Excel*)
- For existing P/Ns, data is auto-populated from the MIDAS ISS Parts Catalog
- Quantity represents the quantity of that HW P/N to be labeled
- Pink Part Numbers indicate P/N is not in the MIDAS ISS Parts Catalog



eLabel Plan



Part Info Tab – Identify New P/Ns

eWorkspace-000001 -> eLabel-000161

General Project Information Part Info Part Information HFIT Plans My Review Requirements Signee Sign Off eLabel Attachments Addtl Info My Orders Decal Orders Submit Save/Submit

Parts Information

Submit OpNom/PNom Request

	Progress	Add Labels	HW Part Number	Quantity	New Part?	Part Name	Cage Code	Serialized	OpNom	New
1	None	<input type="radio"/>	00100	0	Yes	SHAMPOO, NO RINSE	21356	Yes	No Rinse Shampoo	
2	None	<input type="radio"/>	ABCDEFG	0	No		XYZ12			
3	None	<input type="radio"/>	1234567	0	No					
4		<input type="radio"/>		0						
5				0						

- HP checks P/N for typographical errors
 - Selects New Part? = Yes
- For New P/Ns, the following are mandatory fields:
 - Part Number
 - Part Name
 - Cage Code - **Red Cage Code** indicates the value is not yet in MIDAS/ISS Parts Catalog. HP verifies value is correct and takes no further action
- New Parts = “Yes” are staged for the HP to validate and submit to MIDAS ISS Parts Catalog QA via **New Parts to Submit** *(Details on submitting request are discussed later)*



eLabel Plan

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Part Info Tab – Submit OpNom Request

eWorkspace-000001 -> eLabel-000161

General Project Information Part Info Part Information HFIT Plans My Review Requirements Signee Sign Off eLabel Attachments Addtl Info My Orders Decal Orders Submit Save/Submit

Parts Information

Submit OpNom/PNom Request

	Progress	Add Labels	HW Part Number	Quantity	New Part?	Part Name	Cage Code	Serialized	OpNom	New OpNom
1	None	<input type="radio"/>	00100	5	<input type="radio"/>	SHAMPOO, NO RINSE	21356	Yes	No Rinse Shampoo	Tomato Box Lid
2	None	<input type="radio"/>	ABCDEFG	8	Yes	TOMATO PLANT HABITAT ENCLOSURE	XYZ12	Yes		Tomato Water Pump
3	None	<input type="radio"/>	1234567	10	Yes	TOMATO PLANT WATER RECIRCULATING PUMP	21356	No		
4				0						

- Enter suggested New OpNom
- Submit the Request



eLabel Plan

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Part Info Tab – Submit OpNom Request (cont.)

eWorkspace-000072 > eProject-000083 > eLabel-000113

General Information	Project Information	Part Info Part Information	HFIT Plans	SSP57000 App C Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel	Attachments Addtl Info	My Orders Decal Orders	Submit Save/Submit		
Parts Information												
Submit OpNom/PNom request(s)												
Title: Tomato Project OpNoms for Farm Equipment						Affected Book: NASA SYSTEMS						
Is this request required to support an event? <input type="radio"/> Yes <input checked="" type="radio"/> No												
OpNom Required by: 11/30/2015												
Submit OpNom/PNom Requests												
OpNom requests												
1	IP	<input type="radio"/>	UNIVXYZ	Line #	New Part?	Part Number (P/N)	Part Name	Cage Code	Acronym	Current OpNom	Suggested OpNom	Comments
2	None	<input type="radio"/>	UNIVXYZ	0		UNIVXYZ-001	Tomato hot house growing bag	XYZ11			Tomato Growing Bag	
3		<input type="radio"/>		3	Yes	UNIVXYZ-0033	Tomato Plant Investigation Growing Light	abc12			Grow Light	

- Provide a little more information (Title, etc.)
- Select Affected Book (Operations Data File)
 - Note: If the selected book is incorrect when submitted, the OpNom Reviewer/Evaluator will contact the HP with the correct book. The HP will correct the Affected Book selection and resubmit.
- Identify Need Date
 - Nominal processing = 2 weeks
 - Expedited requests will require rationale

eLabel Plan

Part Info Tab – OpNom Request Submitted

eWorkspace-000072 -> eProject-000083 -> eLabel-000108

General Information Project Information **Part Info** Part Information HFIT Plans SSP57000 Other Reqs My Review Requirements Signee Sign Off eLabel Attachments Addtl Info My Orders Decal Orders Submit Save/Submit

Parts Information 

Submit OpNom/PNom Request 

	Labels	Add Labels	HW Part Number	Quantity	New Part?	Part Name	Cage Code	OpNom
1	IP 	<input type="radio"/>	UNIVXYZ-001	1		Tomato hot house growing bag	XYZ11	
2	None 	<input type="radio"/>	2332-10	3		TWEEZERS	21356	Tweezers
3	None 	<input type="radio"/>	528-40874-18	2		FLIGHT PEN TURQUOISE RETRACTABLE	21356	Turquoise Retractable Flight Pen
4	None 	<input type="radio"/>	UNIVXYZ-0033	2	Yes 	TOMATO PLANT INVESTIGATION GROWING LIGHT	ABC12 	
5								

New OpNom	eOpNom #	HR#
Tomato Growing Bag	eOpNom-000099 	N 
		N 
Grow Light	eOpNom-000099 	

- Submitted request for New OpNoms are highlighted in green to indicate the review is in process. (*OpNomRequestID* displayed)
- Green highlighting disappears when OpNom is available via the MIDAS Parts Catalog
- OpNom Request status may also be tracked via 



eLabel Plan

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Part Info Tab – Label Selection

The screenshot shows the 'eLabel Plan' software interface. The top navigation bar includes links for General Information, Project Information, Part Info (highlighted in green), HFIT Plans, SSP57000 App C Reqs, Other Reqs, My Review Requirements, Signee Sign Off eLabel, Attachments Addtl Info, My Orders Decal Orders, and Submit Save/Submit. The 'Part Info' tab is selected, and the 'Parts Information' section is expanded. A red box highlights the 'Labels' column in a table where row 1 is marked as 'IP' (In Progress). A red arrow points from this table to a detailed label information panel on the right. This panel displays the part number 'UNIVXYZ-001' and a 'Label Status' dropdown set to 'In Progress'. The panel also contains a table with four rows, each representing a different label type with its description and material details.

	Labels	Add Labels	HW Part Number
1	IP	<input type="radio"/>	UNIVXYZ-001
2	None	<input type="radio"/>	233-10
3	None	<input type="radio"/>	52840874-18
4	None	<input type="radio"/>	UNIVXYZ-0033
5			

Please enter label information.

Part Number: UNIVXYZ-001

Label Status: In Progress

	Set Addtl Fields	Label Drawing Number	Quantity	Comments	Label Name	Description
1		SDG32108325-033	1		IMS Combination Name Labels	Material: Brady; This Inventory Management System (IMS) label is available in Metalphoto (with adhesives).
2		SDG32105720-058	2		Decals, IMS (Barcode)	Material: METALPHOTO; Adhesive: YES; This Inventory Management System (IMS) label is available on 3 or 5 mil Metalphoto.
3		SDG32111604-001	3		Radio Frequency Identification (RFID) 4x 1Labels	This IMS label is made from printing label text onto an RFID tag. Two of the dash
4						

- IP = In Progress; Some labels have been identified
- None = No labels have been identified
- Done = Review complete by IPLAT
- For each HW P/N
 - Quantity represents the number of labels for each unit of that Hardware P/N



eLabel Plan



Part Info Tab – Label Selection (cont.)

eWorkspace-000072 -> eProject-000083 -> eLabel-000108

General Information Project Information Part Info Part Information HFIT Plans SSP57000 Other Reqs My Review Requirements Signee Sign Off eLabel Attachments Addtl Info My Orders Decal Orders Submit Save/Submit

Parts Information

Submit OpNom/PNom Request

Please enter label information.

Part Number: PRTFM11000

Label Status: In Progress

	Labels	Add Labels	U	n #	HRL
1	IP	<input type="radio"/>	U		
2	None	<input type="radio"/>	2		
3	None	<input type="radio"/>	52		
4	None	<input type="radio"/>	U		
5					

Set Addtl Fields Label Drawing Number Quantity Comments Label Name

1 SDG32108325-033 2 two labels of this type on one part number. qty 2 from label detail pop up IMS Combination Name Labels Material: Brady; This Inventory Management System (IMS) label is available in

2 SDG32112200-001 1 This is the label for the ziplock. It is added to one of the parts that will be in Stowage Contents Label Material: Brady; This label is used for identifying the payload hardware that has

3

Please enter label information.

Part Number: PRTFM11000

Label Status: In Progress

SDG32112200-001

	OpNom Row 1	Part Number Row 1	OpNom Row 2	Part Number Row 2	OpNom Row 3	Part Number Row 3
1	24" x 24" Ziplock Bag	528-50000-8				

Red arrows point from the 'None' labels in the table to the 'None' label in the 'Label Drawing Number' column of the 'Set Addtl Fields' table, and from the 'None' label in the 'Label Drawing Number' column to the 'None' label in the 'Part Number Row 1' column of the 'SDG32112200-001' table.

- Labels requiring information in addition to P/N and OpNom, S/N or Barcode, are identified
- NOTE:
 - Serial Numbers will be identified by the HP when the Decal Order is placed
 - Barcodes and RFIDs will be generated when the Decal Order is Submitted



eLabel Plan

LOCKHEED MARTIN

Part Info Tab – Suggest Label Exemptions

The screenshot shows the 'eLabel Plan' software interface. At the top, there is a navigation bar with the following tabs: General Information, Project Information, Part Info (highlighted in green), HFIT Plans, SSP57000 App C Reqs, Other Reqs, My Review Requirements, Signee Sign Off eLabel, Attachments, My Orders, Decal Orders, and Submit Save/Submit. Below the navigation bar, there is a breadcrumb trail: eWorkspace-000072 > eProject-000083 > eLabel-000108. The main content area is titled 'Parts Information' and contains a section titled 'Hardware Exemptions'. A red box surrounds this section. Below it is a button labeled 'Add Exemption'. The main table area, also enclosed in a red box, contains three rows of data. The columns are: Part Number, Part Name, Cagecode, Exemption Type, Code/Notes, and Justification. The data is as follows:

	Part Number	Part Name	Cagecode	Exemption Type	Code/Notes	Justification
1	UNIVXYZ-001	Tomato hot house growing bag	XYZ11	Barcode Exemption	J-5 Zip lock bags (Individual) Bags of empty bags shall be labeled.	
2	UNIVXYZ-001	Tomato hot house growing bag	XYZ11	Generic Exemption	X-4 Pantry supplies: office, hygiene, towel, and napkin. Pantry Items not tracked.	
3						

- **HP may suggest** exemptions (Barcode, Hazard Response, Generic, Other)
- Select predefined rationale
- Provide justification, impact of non-approval
- **Reviewer will determine whether exemption request is justified**



eLabel Plan

Part Info Tab – PNom Request

eWorkspace-000072 -> eProject-000083 -> eLabel-000108

General Information Project Information Part Info Part Information HFIT Plans SSP57000 App C Reqs Other Reqs My Review Requirements Signee Sign Off eLabel Attachments Addtl Info My Orders Decal Orders Submit Save/Submit

Parts Information

Hardware Exemptions

New PNom Requests

Add New Procedure Nomenclature Submit OpNom/PNom Request

	New Part	Part Number	Procedure Nomenclature	Part Name	Cage Code	eOpNom #	Comments
1		2332-10	Red tomato tweezers	TWEEZERS	21356		
2							

- Procedure Nomenclature (PNom)
- Select applicable part (*menu driven from Parts list already provided in Part Information*)
- Enter desired PNom
- Submit Request
- PNom Request status may be tracked via [Opnom/Pnom Requests](#)



eLabel Plan



Part Info Tab – Flight History for P/Ns

eWorkspace-000072 -> eProject-000083 -> eLabel-000108

General Information	Project Information	Part Info Part Information	HFIT Plans	SSP57000 App C Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel	Attachments Addtl Info	My Orders Decal Orders	Submit Save/Submit
---------------------	---------------------	-------------------------------	------------	---------------------	------------	------------------------	------------------------	------------------------	------------------------	--------------------

▶ Parts Information

▶ Hardware Exemptions

▶ New PNOM Requests

▼ Flight Information For Your Parts

[Refresh Flight Information](#)

.....

	Part Number	Part Name	OPNOM	Cagecode	Flight	Phase	Serial Number	IMS Number	Qty Up	Qty Down	Tox Code	Hax Code
1	2332-10	TWEEZERS	Tweezers	21356	SpX-5	LAUNCH			1	0	N	
2	2332-10	TWEEZERS	Tweezers	21356	SpX-5	RETURN			0	1	N	
3	528-40674-18	FLIGHT PEN TURQUOISE RETRACTABLE	Turquoise Retractable Flight Pen	21356	SpX-5	LAUNCH			1	0	N	

Side Note: MIDAS reports using BITS data will obtain the same data from the eLabel tool. Transition will be transparent to users.



eLabel Plan



Initiate HFIT Requests (Optional)

Initiate the HFIT request early in the project to

- Have an HFIT Representative assigned to the project
- Receive assistance identifying applicable requirements

Current Reviewer: **DRAFT**

DRAFT

eWorkspace-000072 -> eLabel-000109

General Information Project Information Part Info Part Information **HFIT Plans** SSP57000 SSP 50986 Other Reqs My Review Requirements Signee Sign Off eLabel Attachments Addtl Info My Orders Decal Orders Submit Save/Submit

Will this hardware need a HFIT Review?

HFIT Name:

HFIT Linked to this eLabel Plan: [eHFIT-000042 - Green Tomato Expansion Kit HFIT](#)

Start HFIT Plan

Back Next

- Initiating HFIT request through eLabel Plan establishes parent eLabel Plan/child HFIT relationship (*allows parent project and part data to be auto-populated into eHFIT request*)
- Hot Link to newly generated created eHFIT request provided for quick access
- eLabel Plans can have multiple HFIT requests
- Request status tracked via [Human Factor Plans](#)



HFIT Request (Optional)

LOCKHEED MARTIN

Minimal Data Entry – Engages HFIT Early

eWorkspace-000072 -> eHFIT-000043 (Editing)

Current Reviewer: **DRAFT**

Auto-populated from Project Auto-populated from Label Plan DRAFT

eWorkspace-000072 -> eLabel-000113 -> eHFIT-000043

General Info General Information	Project Info Project Information	Part Info Part Information	SSP 50835 Requirements	My Review Requirements	My Exceptions HF Exceptions	Signee Sign off HFIT	Attachments Attachments	Submit HFIT Save/Submit
HFIT Name: Roma Tomato #2 HFIT	Primary POC Add Me	Secondary POC Add Me						
Links:								
Location of Hardware Review:								
Required Documents:	<input type="checkbox"/> SSP 57000 <input checked="" type="checkbox"/> SSP 50835 <input type="checkbox"/> SSP 50005 <input type="checkbox"/> Other Requirements							

- Similar interface to eLabel Plan - different requirements
- HP can suggest required documents, requirements (optional)
- HP provides HFIT specific information and Submits
- Exit to return to parent eLabel Plan



eLabel Plan



Part Info Tab – Attach Custom Label Drawings

The screenshot shows the 'eLabel Plan' software interface. At the top, it displays 'eWorkspace-000072 -> eLabel-000113 (Editing)'. The top navigation bar includes 'Current Reviewer: DRAFT', a yellow 'DRAFT' button, and a status bar with 'Revision: 0', 'Created at: 11/05/2015 6:35:06 PM by Peckington, Nancy V.', and 'Last modified at: 11/05/2015 6:35:07 PM by Peckington, Nancy V.'. Below the navigation bar is a toolbar with buttons for 'Current', 'Next Status', 'Optional', 'Rejected', and 'Approved'. The main content area has a blue header bar with tabs: General Information, Project Information, Part Info (highlighted), Part Information, HFIIT Plans, SSP57000, Other Reqs, My Review Requirements, Signee, Sign Off eLabel, Attachments (highlighted with a red box), My Orders, Decal Orders, and Submit Save/Submit. The 'Attachments' tab is currently active. Below this is a section titled 'Custom Label Drawings' with a red box around it. It contains a table with columns: Document Number, Document Revision, Title, File Link, Image, and Delete. The table has two rows. The first row contains 'SEG xoxyyyy' in the Document Number column, 'Baseline' in the Document Revision column, 'Custom Label for Roma Tomato widget' in the Title column, and a file link in the File Link column. The second row contains 'Test Upload Document.dox' in the Document Number column, an empty box in the Document Revision column, an empty box in the Title column, and a 'Remove' button in the Delete column. A text box below the table contains the note: 'This drawing contains the label designed specifically for the Roma Tomato Widget.' At the bottom of the 'Custom Label Drawings' section is a blue 'Add File(s)' button.

- Custom Labels are label drawings which are project specific
- In other words, if it is NOT one of the following (found in the online label catalog ), it is considered a Custom Label.
 - Barcode label
 - RFID label
 - JSC-27260, Decal Design & Production Facility Decal Process Document And Catalog
- Each Label Drawing Dash Number should be a separate attachment



eLabel Plan

Barcode/RFID Labels Previously Ordered for P/Ns

eWorkspace-000072 > eProject-000083 > eLabel-000108

General Information	Project Information	Part Info Part Information	HFIT Plans	SSP57000 App C Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel	Attachments Addtl Info	My Orders Decal Orders	Submit Save/Submit		
No eDecal order found.												
Decal Orders Linked to this eLabel:												
BITS (heritage information):												
	HW Part Number	Part Name	Serial Nmbr	Cagecode	OPNOM Req	# Copies	Label Type	Barcode Drawing #	Barcode Type	IMS Number	Smart Nbr	Status
1	00100	SHAMPOO, NO RINSE		21356	N	1	Flight	SDG32108582-008	CONTENT	00210899A	N	MOD In Work
2	00100	SHAMPOO, NO RINSE		21356	N	1	Flight	SDG32108582-008	CONTENT	999999997		
3	00100	SHAMPOO, NO RINSE		21356	N	10	Flight	SDG32105720-001	REGULAR	00210900A	N	MOD In Work
4	00100	SHAMPOO, NO RINSE		21356	N	10	Flight	SDG32108325-001	COMBO	00210901A	N	MOD In Work
5	00100	SHAMPOO, NO RINSE		21356	N	10	Flight	SDG32108325-001	COMBO	999999998		
6	00100	SHAMPOO, NO RINSE		21356	N	10	Flight	SDG32105720-001	REGULAR	999999999		
7	2332-10	TWEEZERS		21356	N			-				
8	528-40674-18	FLIGHT PEN TURQUOISE RETRACTABLE		21356	N			-				

- Heritage BITS Information for each existing P/N
 - Note Tweezers and Turquoise Pen had barcode exemptions (see Part Info Tab), therefore there is no IMS barcode number was previously generated for these P/Ns



eLabel Plan

Submitting Label Plan for Review

eWorkspace-000001 -> eLabel-000169 (Editing)

Current Reviewer: **DRAFT**

DRAFT

eWorkspace-000001 -> eProject-000112 -> eLabel-000169

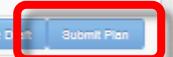
General Information Project Information Part Info HFIT Plans My Review Requirements Signee Sign Off eLabel Attachments Addt Info My Orders Decal Orders **Submit Save/Submit**

Save as Draft or Validate and Submit Form

Submittal Notes:
Add your text here...

Submittal Comments
Pocklington, Nancy
Add a comment or two for the Reviewer. They can leave messages for you here too.
DRAFT
Sun Jan 17 2016 17:48:49 (GMT-0600 (Central Standard Time))

Send 

Save Draft **Submit Plan** 

Back

- Add notes for Reviewer and click “Send” to add comments to log
- Submit Plan
- eLabel is now in Reviewer’s queue and cannot be edited by the HP 



eLabel Plan

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Work Flow & Tracking Status

ID (Parent)	Title	Primary/Secondary PO	Reviewer	Status	Actions
eLabel-000111 (eProject-000083)	Beefsteak Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000110 (eProject-000083)	Celebrity Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000109 (eProject-000083)	Green Tomato Expansion Kit	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000108 (eProject-000083)	Cherry Tomatoes	Nancy Pocklington MANUEL ZAMORANO	PAYOUT ADD VERIFICATION DATA	INPROGRESS	



Draft = In HP's queue Not yet submitted



Submitted = In Reviewer's queue



In Progress = In HP's queue (HP re-submit to send back to Reviewer)



Label Plan approved - HP may order Decals for flight hardware



Add Verification Data/In Progress = In HP's queue

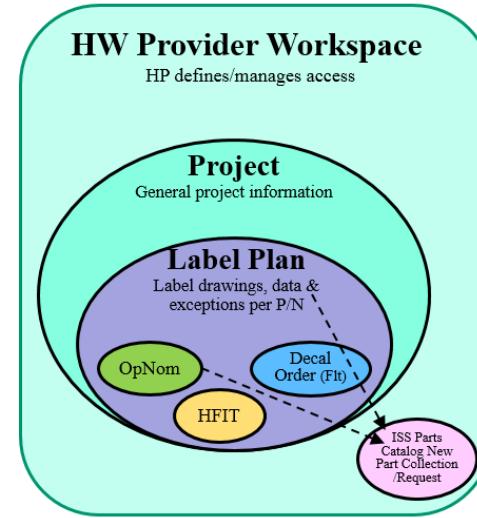
- HP can add evidence for verification of requirements closure & **Re-submits**
- Or, IPLAT may elect to add evidence (*skip sending it to HP for evidence*)



Final Signatures Received - Label Plan moves to Tab

New Flight Hardware Scenario

Step 4 Request Addition of New Parts to MIDAS ISS Parts Catalog





New P/Ns Need to be Added to MIDAS ISS Parts Catalog Before...



- OpNom can be approved and loaded into the ISS Parts Catalog
- HRL can be available for the Label Plan
- Label Plan is approved for HPs to order labels from the Decal Design and Production Facility (DDPF)
- HFIT CoC can be completed



New Part Requests are Staged

- New Parts are staged, but not submitted when
 - New P/Ns are identified by HP eLabel or in eOpNom
 - HP directly adds parts to the list on this page

My Workspace

Workspace General Info

My Projects

eLabel Plans

Human Factor Plans

Opnom/Pnom Requests

Decals Requests

New Parts to Submit

My Reports

Pending New Parts Save Changes

Form ID	Part Number	Part Name	Cage Code	Submit	Request Status	MAPI Co
eOpNom-000096	OMATO500	Large Tomato Seeds	XYZ12	<input type="checkbox"/>	Pending	
eOpNom-000096	OMATO10	Cherry Tomato Seeds	XYZ12	<input type="checkbox"/>	Pending	
eOpNom-000096	OMATO33	Tomato Storage Container	XYZ12	<input type="checkbox"/>	Pending	
eWorkspace-000072	TOMATO FERTILIZER SPREADER	Plant Fertilizer	XYZ11	<input type="checkbox"/>	Pending	
eWorkspace-000072	TOMATOFOOD200	Tomato Plant Fertilizer	XYZ11	<input type="checkbox"/>	Pending	
eWorkspace-000072	OMATOPOLINATOR3	Tomato Pollinator Device	XYZ11	<input type="checkbox"/>	Pending	

New Part Submitted

	Form ID	Part Number	Part Name	Cage Code	Submit	Request Status
1	eWorkspace-000072	TOMATONET200	Tomato Net	XYZ11		In Progress



HP Submits New Parts Request

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- HP validates New Part information
 - Updates any P/Ns (including Temp. P/Ns) , Part Names, Cage Codes prior to submission
 - Red Cage Codes flag ISS Parts Catalog QA that Cage Code needs to be added to MIDAS
- HP controls when New Parts request is submitted
 - Check P/Ns to be submitted and “Save Changes” to submit request
- P/N is moved to “New Part Submitted” table
- When processing is complete (P/N added to ISS Parts Catalog), P/N is removed from this page

The screenshot shows the ISS eWorkshop interface with the following components:

- Left Sidebar:** A vertical sidebar with the following items:
 - My Workspace
 - Workspace General Info
 - My Projects
 - eLabel Plans
 - Human Factor Plans
 - Opnom/Pnom Requests
 - Decals Requests
 - New Parts to Submit** (highlighted with a red box)
 - My Reports
- Pending New Parts Table:** A table showing pending parts. The first row is highlighted with a red box. The "Submit" column for the first row is also highlighted with a red box. The "Save Changes" button is also highlighted with a red box.
- New Part Submitted Table:** A table showing submitted parts. The first row is highlighted with a red box.

Pending New Parts Table Data:

	Form ID	Part Number	Part Name	Cage Code	Submit	Request Status	MAPI Co
1	eOpNom-000098	TOMATO500	Large Tomato Seeds	abc12	<input type="checkbox"/>	Pending	
2	eOpNom-000098	TOMATO10	Cherry Tomato Seeds	XYZ12	<input type="checkbox"/>	Pending	
3	eOpNom-000098	TOMATO33	Tomato Storage Container	XYZ12	<input type="checkbox"/>	Pending	
4	eWorkspace-000072	TOMATO FERTILIZER SPREADER	Plant Fertilizer	XYZ11	<input type="checkbox"/>	Pending	
5	eWorkspace-000072	TOMATOFOOD200	Tomato Plant Fertilizer	XYZ11	<input type="checkbox"/>	Pending	
6	eWorkspace-000072	TOMATOPOLINATOR3	Tomato Pollinator Device	XYZ11	<input type="checkbox"/>	Pending	
7					<input type="checkbox"/>		

New Part Submitted Table Data:

	Form ID	Part Number	Part Name	Cage Code	Submit	Request Status
1	eWorkspace-000072	TOMATONET200	Tomato Net	XYZ11		In Progress



Temporary P/Ns Use & Caution



- Temporary numbers (place holders) for new parts provide flexibility to submit OpNom requests for processing early in project. This allows the OpNom request to be processed, but final OpNom approval will require the final P/N to be available from the MIDAS ISS Parts Catalog.
- The eLabel tool does not distinguish temporary P/Ns from final P/Ns.
- HPs validate New Parts prior to requesting P/N addition to the MIDAS/ISS Parts Catalog. Temporary P/Ns should be updated at this point.
- If a Temporary P/N exists only in the eLabel tool (***has NOT been submitted for upload to MIDAS/ISS Parts Catalog***), changes to the P/N on the eLabel ‘New Parts Submit’ list will be propagated throughout eLabel tool modules (eLabel, eOpNom, eDecal)

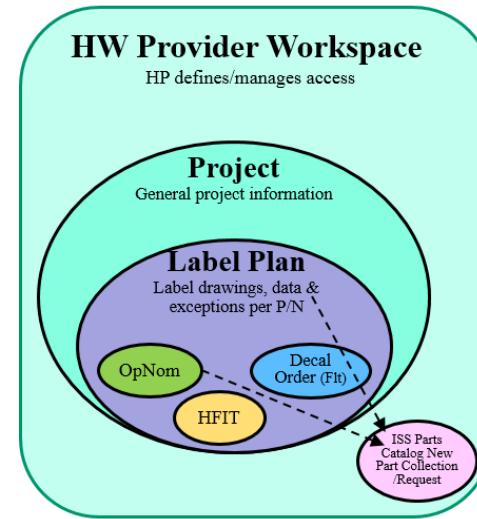
CAUTION

- **Changes to P/Ns after new P/Ns have been submitted to the MIDAS/ISS Parts Catalog** will result in the HP having to manually update requests containing the temporary P/N (and possibly re-submit for re-evaluation).

Avoid adding temporary P/Ns to the MIDAS/ISS Parts Catalog

New Flight Hardware Scenario

Step 5 Requirements Identification & Label Selection Coordination





eLabel Plan Request

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Requirements and Labeling Plan Coordination

ID (Parent)	Title	Primary/Secondary POC	Reviewer	Status	Actions
eLabel-000112 (eProject-000083)	Tomato Farm #3	Nancy Pocklington MANUEL ZAMORANO	PAYLOAD POC ASSIGN	SUBMITTED	
eLabel-000111 (eProject-000083)	Beefsteak Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000110 (eProject-000083)	Celebrity Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	

- Requirements and labeling approach for each P/Ns are evaluated by the Reviewer
- Reviewer identifies need for Barcode Exemption Request (*or concurs with HP request for exemption*)
 - NO Action Required by HP to process Barcode Exemption Request
 - IPLAT concurrence with exemption request is all that is required to start the Barcode Exemption review/approval workflow
- Reviewer may return to → HP Queue/In Progress
- HP makes updates and re-submits to → Reviewer for further evaluation



eLabel Plan

Requirements Coordination



eWorkspace-000112 -> eProject-000120 -> eLabel-000167

General Info	Project Info	Part Info	HFIT	SSP57000	SSP 50986	My Review Requirements	Signee	Sign Off eLabel	Attachments	My Orders	
General Information	Project Information	Part Information	Plans	APP C Reqs	Reqs				Addtl Info	Decal Orders	
1											
Required	Requirement Doc	Revision	Requirement	Description		ICD?	Ver Method	Non-Compliance	Comments	Closed	Verification Comments
1 <input checked="" type="checkbox"/>	SSP57000AppC	P	C.3.2	Function Considerations		R	<input type="checkbox"/>			<input type="checkbox"/>	
2 <input checked="" type="checkbox"/>	SSP57000AppC	P	C.3.3.A	Consistent rack vertical orientation		R	<input type="checkbox"/>			<input type="checkbox"/>	
3 <input checked="" type="checkbox"/>	SSP57000AppC	P	C.3.3.B	Racks rotated, label orientation with respect to required crew positions.		G	<input type="checkbox"/>			<input type="checkbox"/>	
4 <input checked="" type="checkbox"/>	SSP50986	Baseline	3.4	Identification Labelling		I	<input type="checkbox"/>			<input type="checkbox"/>	

- During the coordination process, Reviewers identify requirements which are applicable to your project
- My Review Tab
 - Contains only applicable requirements identified by Reviewer as applicable
 - Verification Comments
 - Closure Status



eLabel Plan



Label Selection Coordination

eWorkspace-000072 > eProject-000083 > eLabel-000109

General Info	Project Info	Part Info	HFIT	SSP57000	SSP 50986	Other
General Information	Project Information	Part Information	Plans	APP C Reqs	Reqs	Reqs
Parts Information <small>i</small>						
<small>1</small> <small>2</small> <small>3</small> <small>4</small> <small>5</small> <small>6</small> <small>7</small> <small>8</small> <small>9</small> <small>10</small> <small>11</small> <small>12</small> <small>13</small> <small>14</small> <small>15</small> <small>16</small> <small>17</small> <small>18</small> <small>19</small> <small>20</small> <small>21</small> <small>22</small> <small>23</small> <small>24</small> <small>25</small> <small>26</small> <small>27</small> <small>28</small> <small>29</small> <small>30</small> <small>31</small> <small>32</small> <small>33</small> <small>34</small> <small>35</small> <small>36</small> <small>37</small> <small>38</small> <small>39</small> <small>40</small> <small>41</small> <small>42</small> <small>43</small> <small>44</small> <small>45</small> <small>46</small> <small>47</small> <small>48</small> <small>49</small> <small>50</small> <small>51</small> <small>52</small> <small>53</small> <small>54</small> <small>55</small> <small>56</small> <small>57</small> <small>58</small> <small>59</small> <small>60</small> <small>61</small> <small>62</small> <small>63</small> <small>64</small> <small>65</small> <small>66</small> <small>67</small> <small>68</small> <small>69</small> <small>70</small> <small>71</small> <small>72</small> <small>73</small> <small>74</small> <small>75</small> <small>76</small> <small>77</small> <small>78</small> <small>79</small> <small>80</small> <small>81</small> <small>82</small> <small>83</small> <small>84</small> <small>85</small> <small>86</small> <small>87</small> <small>88</small> <small>89</small> <small>90</small> <small>91</small> <small>92</small> <small>93</small> <small>94</small> <small>95</small> <small>96</small> <small>97</small> <small>98</small> <small>99</small> <small>100</small> <small>101</small> <small>102</small> <small>103</small> <small>104</small> <small>105</small> <small>106</small> <small>107</small> <small>108</small> <small>109</small> <small>110</small> <small>111</small> <small>112</small> <small>113</small> <small>114</small> <small>115</small> <small>116</small> <small>117</small> <small>118</small> <small>119</small> <small>120</small> <small>121</small> <small>122</small> <small>123</small> <small>124</small> <small>125</small> <small>126</small> <small>127</small> <small>128</small> <small>129</small> <small>130</small> <small>131</small> <small>132</small> <small>133</small> <small>134</small> <small>135</small> <small>136</small> <small>137</small> <small>138</small> <small>139</small> <small>140</small> <small>141</small> <small>142</small> <small>143</small> <small>144</small> <small>145</small> <small>146</small> <small>147</small> <small>148</small> <small>149</small> <small>150</small> <small>151</small> <small>152</small> <small>153</small> <small>154</small> <small>155</small> <small>156</small> <small>157</small> <small>158</small> <small>159</small> <small>160</small> <small>161</small> <small>162</small> <small>163</small> <small>164</small> <small>165</small> <small>166</small> <small>167</small> <small>168</small> <small>169</small> <small>170</small> <small>171</small> <small>172</small> <small>173</small> <small>174</small> <small>175</small> <small>176</small> <small>177</small> <small>178</small> <small>179</small> <small>180</small> <small>181</small> <small>182</small> <small>183</small> <small>184</small> <small>185</small> <small>186</small> <small>187</small> <small>188</small> <small>189</small> <small>190</small> <small>191</small> <small>192</small> <small>193</small> <small>194</small> <small>195</small> <small>196</small> <small>197</small> <small>198</small> <small>199</small> <small>200</small> <small>201</small> <small>202</small> <small>203</small> <small>204</small> <small>205</small> <small>206</small> <small>207</small> <small>208</small> <small>209</small> <small>210</small> <small>211</small> <small>212</small> <small>213</small> <small>214</small> 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eLabel Plan

Coordination Complete



Reviewer concurs with eLabel Plan when:

- Requirements are agreed to
- Label, type, materials, placement, contents etc. are agreed to
- Drawings are released
- ISS Parts Catalog Contains
 - Part Numbers w/Cage Codes
 - Cage Codes
 - OpNom
 - HRL
 - Barcode exemption (if needed)

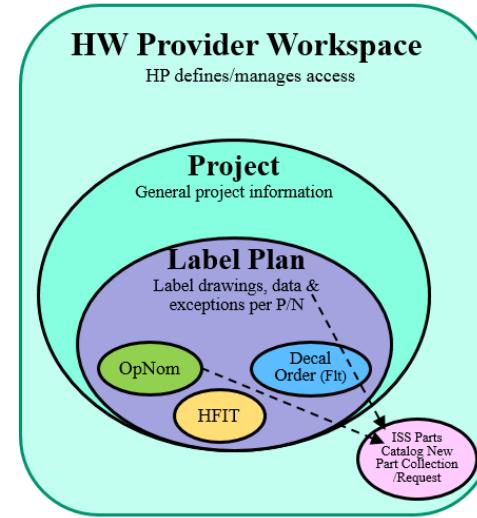
Decals for flight can be ordered  from this eLabel Plan when status changes to

- To “... Add Verification Data” *(if HP to add verification data)*
- To “.... Verification Review” *(if IPLAT to add verification data)*



New Flight Hardware Scenario

Step 6 Order Decals (30 calendar days)





Ready to Order Flight Decals!

My Workspace

Workspace General Info

My Projects

eLabel Plans

Human Factor Plans

Opnom/Pnom Requests

Decals Requests

New Parts to Submit

My Reports

eLabel Plans

In Work * Approved * Create New * Import Form 2994

In-Work Forms

ID (Parent)	Title	Primary/Secondary POC	Reviewer	Status	Actions
eLabel-000111 (eProject-000083)	Beefsteak Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000110 (eProject-000083)	Celebrity Tomato	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000109 (eProject-000083)	Green Tomato Expansion Kit	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eLabel-000108 (eProject-000083)	Cherry Tomatoes	Nancy Pocklington MANUEL ZAMORANO	PAYOUT ADD VERIFICATION DATA	INPROGRESS	
eLabel-000107 (eProject-000083)	Roma Tomatoes	Nancy Pocklington MANUEL ZAMORANO	PAYOUT EVAL	SUBMITTED	

- Click on to initiate Decal Request
- Data from Label Plan will be automatically populated into the Decal Request
- Select Order type (flight)
- Select Agency

Set Agency and Request Type

Type of Request:

Select a request type

Agency

Select an Agency

Ok

REMINDER: Label Plan is only required to order flight decals



eDecal

General Information Tab

LOCKHEED MARTIN 

eDecal form information

Gen Info General Information Step 1 Custom Labels Step 2 Load Labels Step 3 Generic Labels Step 4 Barcode Labels Your Order Your Cart Shipping Shipping Info. Submit Save Draft/Submit

Requested By/ Organization: Add Me  No POC Found

Secondary POC (If any): Add Me  No POC Found

Job Title:

Link to Released Drawing: (EDCC or VMDB)

Type of Request: Flight Hardware

Agency: Johnson Space Center (JSC) (J)

Requested Date: The Decal Lab may re-negotiate the delivery dates to support ISS priorities/changes

(Re-)Negotiated Date:

Negotiated Dates:

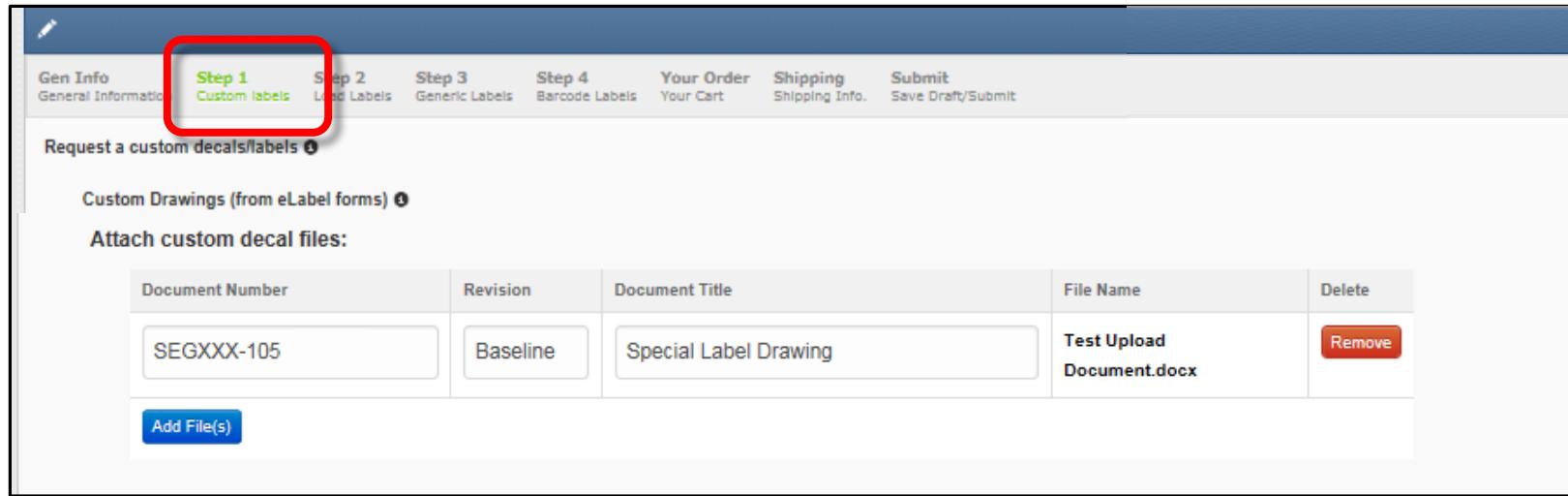
- DDPF Requests – 30 calendar days needed for processing
- Expedited requests may be requested with appropriate rationale
- Dates may be negotiated to support ISS priorities



eDecal

LOCKHEED MARTIN 

Step 1 - Custom Labels



Gen Info Step 1 Step 2 Step 3 Step 4 Your Order Shipping Submit
General Information Step 1 Custom labels Step 2 Load Labels Step 3 Generic Labels Step 4 Barcode Labels Your Cart Shipping Info. Save Draft/Submit

Request a custom decal/labels 

Custom Drawings (from eLabel forms) 

Attach custom decal files:

Document Number	Revision	Document Title	File Name	Delete
SEGXXX-105	Baseline	Special Label Drawing	Test Upload Document.docx	



- Custom Label drawings attached to the eLabel are carried forward to Decal Order



eDecal

Label Information

LOCKHEED MARTIN 

eDecal form information



Gen Info General Information	Step 1 Custom Labels	Step 2 Load Labels	Step 3 Generic Labels	Step 4 Barcode Labels	Your Order Your Cart	Shipping Shipping Info.	Submit Save Draft/Submit
Decals/Labels Order							
Label Drawing Number	Quantity	Comments	For Part Number	Label Name	Description		
BDG32111623-001	2		00100	Payloads "Band" Style Polyimide Cable/Hose End Connection Label Vertical; IVA	Length: 1; Height: 2; This label is used to identify the end connections for IBB payload or GFE cables. There are three different styles: "Band" style, "Vertical" style, and "Horizontal" style. The "Band" style label is made from Polyimide material with adhesive. All text information is mirrored on the centerline. Drawing length should be chosen carefully based on the center length, since cable thickness will make an impact on the overall width. Material Use Restrictions for this label are as follows: IVA only and Flammability.		
BDG32105087	2		00100	Label, Utility Coding; IVA	Length: 3.6; Height: 11; Material: Metalphoto & Adhesive; Material Use Restrictions: None; Color bands and the hazard classification are not interchangeable items. Each hazard classification has a certain color and a certain width.		
BDG32105048-001	2		00100	Decal, Closeout and Access Panel Identifier; IVA	Length: 1.25; Height: .50; Material: Metalphoto & Adhesive; Material Use Restrictions: None; This label is produced from Metalphoto (with and without adhesive).		
BDG32111604-001	1		00100	Radio Frequency Identification (RFID) 4x1Labels	This IMB label is made from printing label text onto an RFID tag. Two of the dash numbers also contain a visible barcode.		
BDG32105720-058	1		00100	Decals, IMB (Barcode)	Material: METALPHOTO; Adhesive: YES;		

- P/Ns, label section, quantity etc. are loaded from the parent eLabel Plan loaded
- Quantities ordered may be adjusted by HP



eDecal

LOCKHEED MARTIN 

Data for Additional Label Fields

eDecal form information

Gen Info Step 1 Step 2 Step 3 Step 4 Your Order Shipping Submit
General Information Custom labels Load Label Generic Labels Barcode Labels Your Cart Shipping Info. Save Draft/Submit

Input Generic Label Field Information

SDG32105048
SDG32105087
SDG32111623

	Label Number	Label Name	Quantity	Field 1	Field 2	Field 3
1	SDG32111623-001	Payloads "Band" Style PolyImide Cable/Hose End Connection Label Vertical; IVA	2			

- Enter special label field data
- Additional fields are based on label drawing attributes



eDecal

Barcode Label Fields

LOCKHEED MARTIN 

eDecal *form information*

Gen Info Step 1 Step 2 Step 3 Step 4 Your Order Shipping Submit

General Information Custom labels Load Labels Generic Labels Barcode Labels Your Cart Shipping Info. Save Draft/Submit

Input Barcode and Other Labels Information

	Show	Label Number	Label Name	Part Number	# HW Units	Part Name	Cagecode	
1	<input checked="" type="radio"/>	SDG32111604-001	Radio Frequency Identification (RFID) 4x 1Labels	00100	1	SHAMPOO, NO RINSE	21356	
2	<input type="radio"/>	SDG32105720-058	Decals, IMS (Barcode)	00100	1	SHAMPOO, NO RINSE	21356	
3	<input type="radio"/>	SDG32108325-033	IMS Combination Name Labels	00100	1	SHAMPOO, NO RINSE	21356	
4	<input type="radio"/>	SDG32108325-033	IMS Combination Name Labels	1	1	RIGHT SUPPORT	RSA00	
5	<input type="radio"/>	SDG32108325-033	IMS Combination Name Labels	2	1	LEFT SUPPORT	RSA00	

- List of labels requiring Barcodes
- Click “Show” button to see label details



eDecal

LOCKHEED MARTIN 

Barcode Label Fields (cont.)

Please enter additional barcode information.

Part Number: 00100	# HW Units: 1	Suffix: <input type="text" value="J"/>					
Part Name: SHAMPOO, NO RINSE	Cage code: 21356						
RFID Prefix <input type="text" value="Inventory"/> <input type="button" value="▼"/>	Please contact Robert Stonestreet at 281-483-1223 for information related to RFID Prefix.						
Smart Numbers? <input type="checkbox" value="NO"/> <input type="button" value="▼"/>	IMS BC Font (Chars): 9 (35)						
Barcode Information IMS Barcode #: 123456789							
NOTE: Leave IMS Barcode/Smart Number blank if you wish the system to auto-generate it when you submit your order.							
1	Part Number	Serial Numbers	IMS Barcode	BC p/Units	Comments	Warnings	Reorder
1	00100			1			<input type="checkbox"/>

- Rough layout of label (not to scale)
- HP provides Serial Number(s)
- Leaves “IMS Barcode” field blank to allow system to generate Barcode
- If Barcode is provided by HP (ex. to replace a decal on existing HW), the tool will validate barcode to P/N relationship
- Smart Number Barcode Capability
- RFID Prefix used to identify whether label is associated with items traced in ISS Inventory or not (Medical)



eDecal

Your Shopping Cart



eDecal form information

[Edit](#)

Gen Info Step 1 Step 2 Step 3 Step 4 Your Order Shipping Submit
General Information Custom Labels Load Labels Generic Labels Barcode Labels Your Order Your Cart Shipping Info. Save Draft/Submit

Your Order

Standard and Custom Labels

[Copy](#) [CSV](#) [PDF](#) [Print](#)

Search:

Label Drawing #	Label Name	Quantity	Comments
No data available in table			

Showing 0 to 0 of 0 entries

Generic Labels

SDG32105048

[Copy](#) [CSV](#) [PDF](#) [Print](#)

Search:

Label Drawing Number	Label Name	Quantity	Truss or Module Code and Number	Location 1	Location 2
SDG32105048-001	Decal, Closeout and Access Panel Identifier; IVA	2			

Showing 1 to 1 of 1 entries

SDG32105087

[Copy](#) [CSV](#) [PDF](#) [Print](#)

Search:

Label Drawing Number	Label Name	Quantity	Color and Classification	Product Pressure Limitation
SDG32105087	Label, Utility Coding; IVA	2		

- List of Labels and field data by label type (ex. Custom, Generic , Barcode, etc.)



eDecal

Shipping Information



eDecal form information Total Order: 0

Ship From:

Shipment Method: CMC Hand-Carry/Delivery
 Customer Pick-up
 Ship To Customer (Fedex)

Partial shipment? No Yes Add Comments

Ship To - Mark For

<input type="radio"/> NASA - Kennedy	<input type="radio"/> Wyle	<input type="radio"/> Boeing HPSC (Houston)	<input type="radio"/> KSC TOSC
<input type="radio"/> NASA - Marshall	<input type="radio"/> JAXA	<input type="radio"/> Boeing Huntsville	<input type="radio"/> Other
<input type="radio"/> NASA - JSC	<input type="radio"/> Energia	<input type="radio"/> Boeing KSC (Houston)	

Organization 1: Add Comments

Organization 2:

Street Address:

Building/Room Number:

City:

State/Region:

- Provide standard shipping information
- HP POC receives notification when labels are shipped/ready for pick-up



Submit Decal Order

eDecal form information

Gen Info Step 1 Step 2 Step 3 Step 4 Your Order Shipping Submit
General Information Custom labels Load Labels Generic Labels Barcode Labels Your Cart Shipping Info. Save Draft/Submit

Save as Draft or Validate and Submit Form

Submittal Notes:
Add your text here...

Type comments here and hit the “Send” button below to push comments to the log at the right.

Send

Submittal Comments
Pocklington, Nancy
Add special notes or comments for the Decal Lab here.
DRAFT
Sun Jan 17 2016 19:49:45 GMT-0600 (Central Standard Time)

Save Draft Submit eDecal



Monitors Label Orders



eWorkspace-000072 (Editing)

Revision: 0
Created at: 10/30/2015 @ 11:09:36 AM by Pocklington, Nancy V.
Last modified at: 11/30/2015 @ 4:48:37 PM by Pocklington, Nancy V.

Decal Design and Production

In Work Approved Create New

In-Work Forms

Copy CSV PDF Print Search:

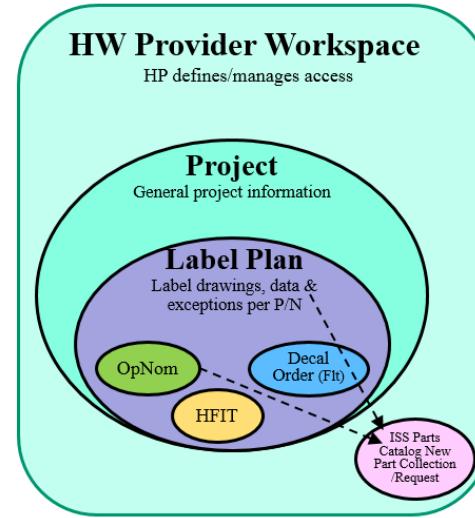
ID (Parent)	Title	Primary/Secondary POC	Reviewer	Status	Actions
eDecal-000033 (eLabel-000128)	eDecal for Heritage Project 1999 Design	Nancy Pocklington TBD	DRAFT	DRAFT	
eDecal-000028	roma tomato re-order	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eDecal-000027		Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	
eDecal-000024	Decal Order for Roma Tomatoes	Nancy Pocklington MANUEL ZAMORANO	DECAL COORDS	SUBMITTED	

Showing 1 to 4 of 4 entries Previous 1 Next

- View order from Decal Request List
- HP notified via email when order is shipped

New Flight Hardware Scenario

Step 7 Install Labels Add Verification Data & Closure





eLabel Plan



Add Verification Data & Final Approval

eWorkspace-000072 -> eLabel-000107 (Editing)

Current Reviewer: **PAYLOAD ADD VERIFICATION DATA**

PAYLOAD POC ASSIGN	PAYLOAD EVAL	BARCODE EXCEPTION REVIEW
BARCODE EXCEPTION APPROVAL	PAYLOAD SIGNATURE	PAYLOAD ADD VERIFICATION DATA
PAYLOAD VERIFICATION REVIEW		

eWorkspace-000072 -> eProject-000083 -> eLabel-000107

General Information	Project Information	Part Info	HFIT Plans	SSP57000 App C Reqs	Other Reqs	My Review Requirements	Sign Off	Label	Attachments Add Info	My Orders	Submit
---------------------	---------------------	-----------	------------	---------------------	------------	------------------------	----------	-------	-----------------------------	-----------	--------

Custom Label Drawings 1

Document Number Document Revision Title File Link

Description/Comments

Add File(s)

Attach additional files:

Document Number Document Revision Title File Link

Description/Comments

Requirement SSP 50005, 9.3.1.5 Baseline Tomato cage with labels installed X Test Upload Document.docx

Add File(s)

- HP attaches evidence using eLabel Attachments Tab **and re-submits**

Or

- Reviewer attaches evidence (*does not return request to HP for evidence*)
- Reviewer routes for final signatures when requirements have been closed



eLabel Plan Approved

Verifications Closed

LOCKHEED MARTIN

eLabel Plans

In Work **Approved** Create New Import Form 2994

Approved Forms

Show 10 entries Search:

ID (Parent)	Title	Last Reviewed By	Status	View/Revise/Clone/Order Decal			
eLabel-000104	Tomato Investigation Label Plan	Pocklington, Nancy (npocklin) (11/06/2015 @ 5:44:19 PM)	APPROVED				

Showing 1 to 1 of 1 entries Previous Next

- Approved Tab/Status = Verifications closed and final signatures received
- Moved “In Work” Tab to “Approved” Tab
- Decals may be ordered from Approved eLabel Plans at any time



Label Requirements Certificate of Compliance is Now Complete



HFIT Request Processed in Parallel with eLabel Plan



eWorkspace-000111 -> eLabel-000166 -> eHFIT-000058

General Info	Project Info	Part Info	SSP 57000	SSP 50005	My Review Requirements	My Exceptions	Signee	Attachments	
General Information	Project Information	Part Information	Requirements	Requirements	HF Exceptions	Sign off	Addtl Info		
1									
Required	Requirement Doc	Revision	Requirement	Description	ICD?	Ver Method	Non-Compliance	Comments	Closed
<input checked="" type="checkbox"/>	SSP57000	P	3.12.1.A.2	Strength Requirements - Linear Forces			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SSP57000	P	3.12.2.2.B	Accessibility - Finger Access Clearance		Analysis or Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SSP50005	F	9.3.3.2.B.4	Protective Methods		I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Submitted HFIT Request Processed in Parallel with eLabel Plan Request
- HFIT Reviewer operates the rest of the process:
 - Reviewer identifies applicable requirements & non-compliance (if needed) “HFIT EVAL”
 - Reviewer “ ADDs VERIFICATION DATA” (reviews coordinated/scheduled)
 - Reviewer closes HFIT verifications
 - Reviewer identifies non-compliances (if needed) & obtains approvals
 - Reviewer obtains final signatures



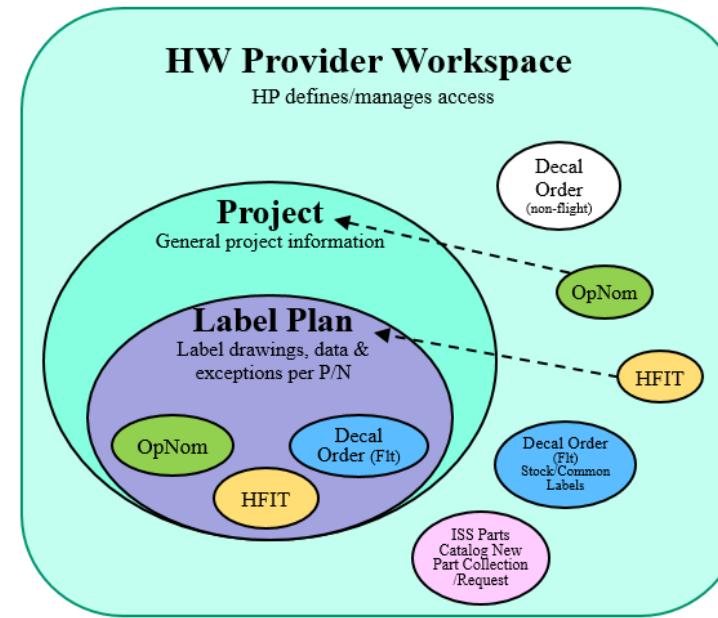
HFIT

Certificate of Compliance

is Now Complete

Initiating Stand-alone Requests

Decal Orders, OpNom, HFIT, New Parts





Initiating Stand-alone Requests

- Decal Orders for Non Flight Hardware or Stock/Common Labels
 - Go directly to [eLabel Plans](#) (*no Label Plan required*)
- OpNom Requests may be initiated via [Opnom/Pnom Requests](#)
 - A Parent Project will need to be identified upon submittal
- HFIT Requests may be initiated via [Human Factor Plans](#)
 - A Parent eLabel will need to be identified upon submittal.
- New Parts may be initiated directly via [New Parts to Submit](#)



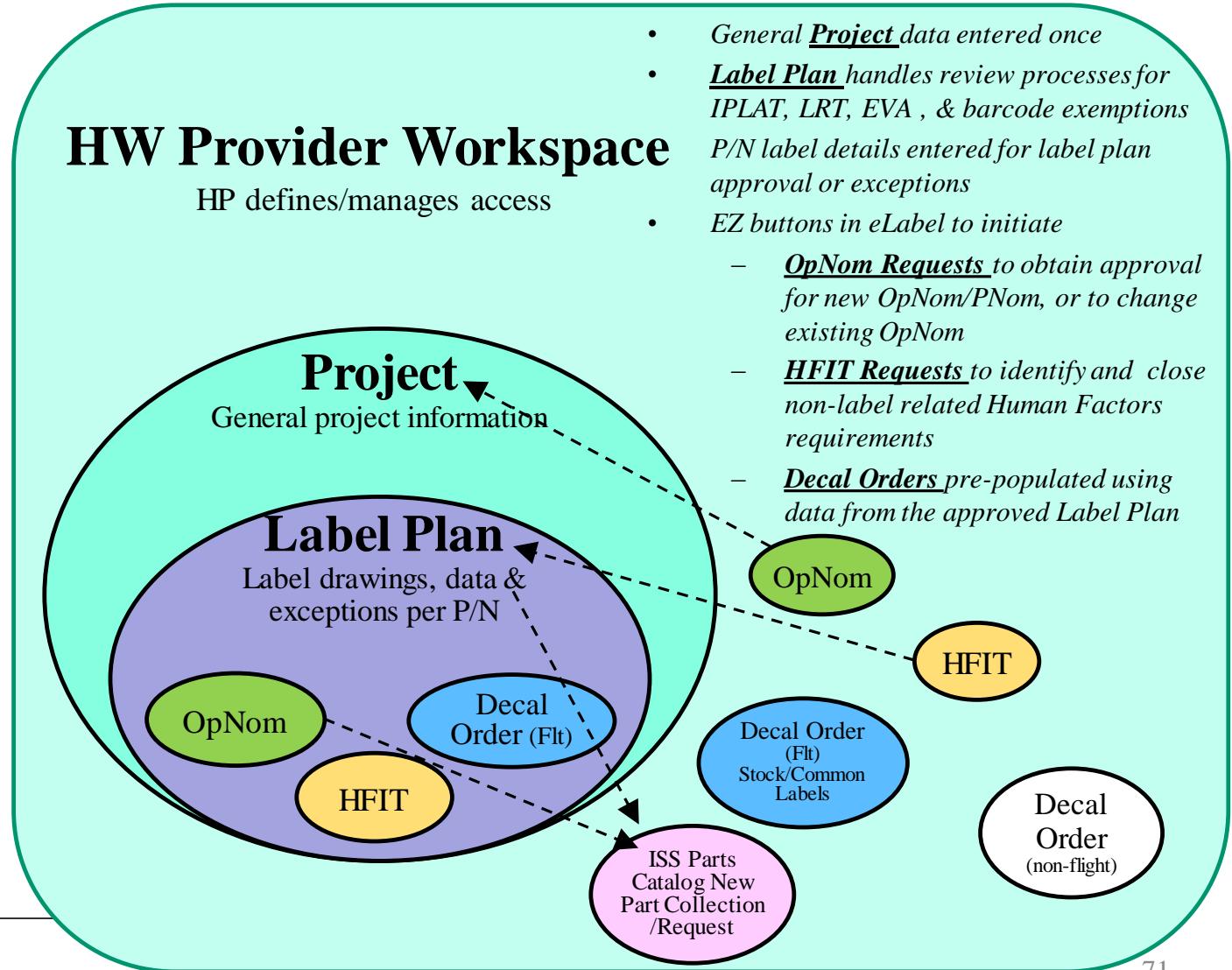
Questions?



Backup

eLabel Tool Architecture

- My Workspace**
- Workspace General Info
- My Projects
- eLabel Plans
- Human Factor Plans
- Opnom/Pnom Requests
- Decals Requests
- New Part Requests
- My Reports





Order Decals for Heritage Hardware



- Initiate an eLabel Plan
 - Answer “Yes” to “Is this a heritage Label Plan?”
 - Provide justification for using Heritage HW Process using one of the following methods
 - Import Form 2994
 - Attach other existing documentation
 - Or provide rationale for use of heritage process
 - Enter P/N specific label information for Labels to be ordered from DDPF
 - Submit Label Plan for approval
- FCI verifies Label Plan, ownership, and approves Label Plan request
- When approval has been received, place Decal order



POCs



- A primary Point of Contact (POC) is required for each request.
 - The primary POC can be different for each type of request (Label Plan, HFIT, OpNom, etc.)
- Primary and Secondary POCs will receive email notifications for changes in request status.
- Email notifications are sent to the email address obtained via the NASA ndc directory account lookup.

Adding POCs

My Workspace

1. Click here to quickly add yourself.

2. Click here to bring up the Search for a POC.

3. Enter a portion of the POC's name and search.

4. Select the POC and click Update.

Primary POC: Add Me 

Nancy Pocklington
Lockheed Martin
OC
nancy.pocklington@lmco.com
281.280.4090

Secondary POC: Add Me 

Primary POC: Add Me 

Nancy Pocklington
Lockheed Martin
OC
nancy.pocklington@lmco.com
281.280.4090

Secondary POC: Add Me 

NASA Directory Search

Search with First Name (Optional):

Last Name: 

Name	Email (req.)	Phone (req.)	OrgCode
Moreno-Garcia, Fernando	femandi@jpl.nasa.gov		389H
MORENO-GONGORA, JUAN	juan.moreno-gongora@lmco.com	281.280.4137	CD
Moreno-Granados, Porfirio		3017735656	

Secondary POC: Update Secondary POC 

NDC ID:

First Name:

Last Name:

E-mail:

Phone number:

NASA Org:

Company:



Real Estate Management



Show/hide Main Menu

eWorkspace-000072 (Editing)

My Workspace

Decal Design and Production 0

In Work Approved Create New

In-Work Forms

Show 10 entries

ID (Parent)

EXCEPTION REVIEW

ADD VERIFICATION DATA

Revision: 0.0600000000000005
Created at: 11/07/2015 @ 3:01:01 PM by Pocklington, Nancy V.
Last modified at: 11/07/2015 @ 3:17:13:02 PM by Pocklington, Nancy V.

Current Next Options Rejected Approved

Show/hide upper banner

My Orders Submit



Toolbar & Navigation Icons

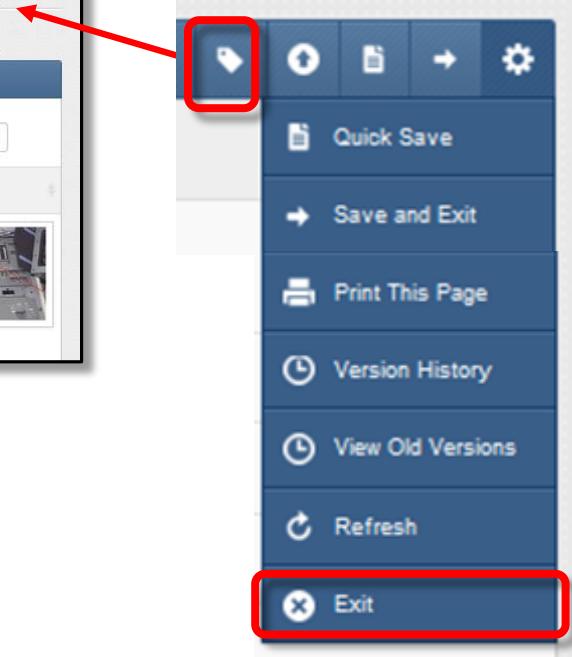


Label Catalog View

This page displays the labels/decals listed in the Label Catalog (JSC-27260 Rev G).

Label Catalog

Label Drawing Number	Label Name	Category	Group	Material	Needs PN	Description	Image
SDD32100397-001	Decal, Fire Hole	Utility	Crew Safety During Use, Maintenance, Replacement Activities	Lexan & Adhesive(467)†	0	Diameter Thickness: 0.74"/10 mil Material Use Restrictions: IVA Only, Flammability Fire hole decals are produced from 10 mil	



Label Catalog currently contains label drawing details for the following:

- Barcode labels
- RFID labels
- JSC-27260 RevG

The eLabel tool stacks windows to navigate quickly.

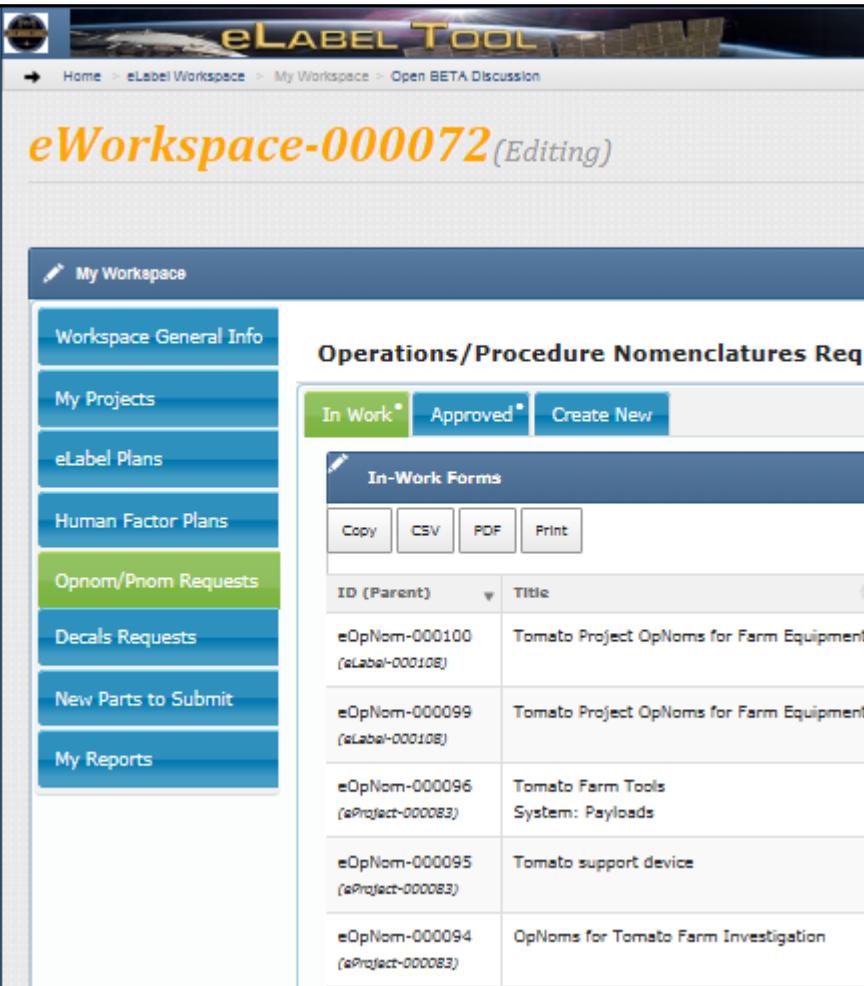
Use EXIT to close current window/pop-up and return to previous window.



Request Status & Options



- █ Editable / Action Required
- █ Not Editable - in review workflow
- █ View (read only)
- █ Recall (if submitted but not opened by Reviewer)
- █ Approved to Order Decals
- █ Clone (Duplicates item but does not copy comments, concurrences or signatures)
- █ Delete

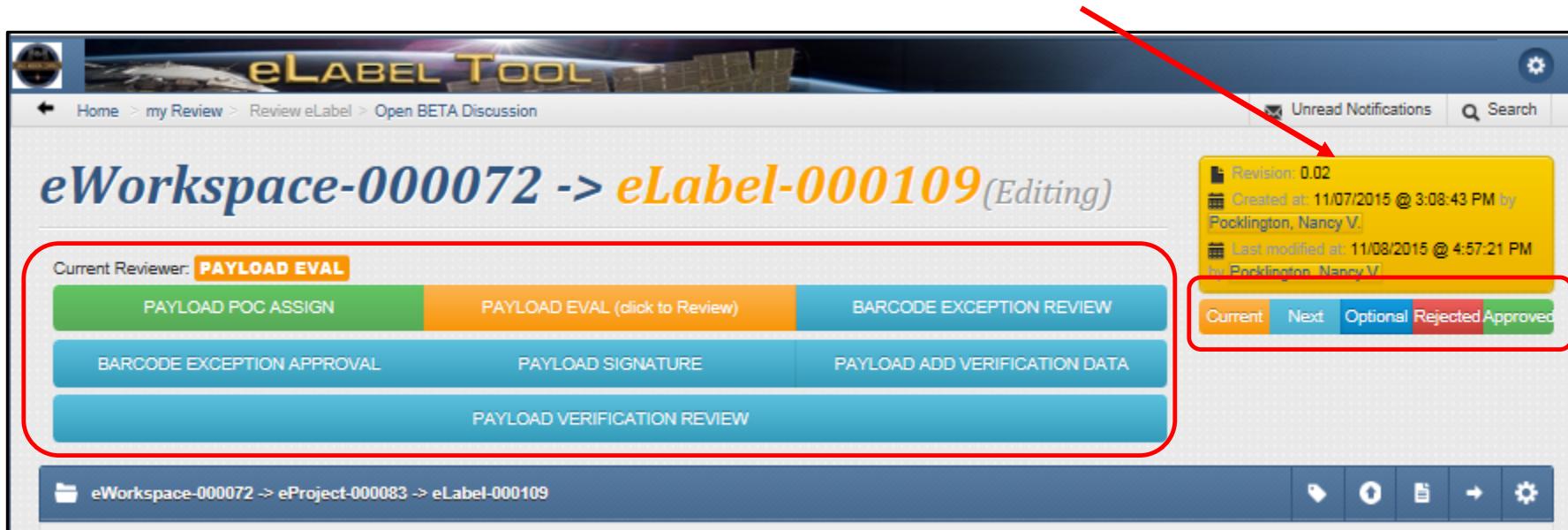


The screenshot shows the eLabel Tool interface. On the left is a sidebar with links: My Workspace, Workspace General Info, My Projects, eLabel Plans, Human Factor Plans, Opnom/Pnom Requests, Decals Requests, New Parts to Submit, and My Reports. The main area has a title 'Operations/Procedure Nomenclatures Request' and a sub-section 'In-Work Forms' with buttons for Copy, CSV, PDF, and Print. A search bar is also present. Below is a table with columns: ID (Parent), Title, Primary/Secondary POC, Reviewer, Status, and a 'Edit/View/Recall/Clone/Delete' button. The last four columns of the table are circled in red.

ID (Parent)	Title	Primary/Secondary POC	Reviewer	Status	Edit/View/Recall/Clone/Delete
eOpNom-000100 (eLabel-000108)	Tomato Project OpNoms for Farm Equipment	Nancy Pocklington MANUEL ZAMORANO	OPNOM NASA SYS	SUBMITTED	█ █ █ █ █
eOpNom-000099 (eLabel-000108)	Tomato Project OpNoms for Farm Equipment	Nancy Pocklington MANUEL ZAMORANO	OPNOM NASA SYS	SUBMITTED	█ █ █ █ █
eOpNom-000096 (eProject-000083)	Tomato Farm Tools System: Payloads	Nancy Pocklington MANUEL ZAMORANO	DRAFT	DRAFT	█ █ █ █ █
eOpNom-000095 (eProject-000083)	Tomato support device	Nancy Pocklington TBD	OPNOM PLUTO REP	SUBMITTED	█ █ █ █ █
eOpNom-000094 (eProject-000083)	OpNoms for Tomato Farm Investigation	Nancy Pocklington TBD	OPNOM PLUTO REP	SUBMITTED	█ █ █ █ █

View Process Progress

- Progress bar displays review flow and detailed status. completed and pending review status.
- Date, time, and author of last modification readily available



The screenshot shows the eLABEL TOOL interface. At the top, there's a navigation bar with 'Home', 'my Review', 'Review eLabel', and 'Open BETA Discussion'. On the right, there are 'Unread Notifications' and a 'Search' bar. The main title is 'eWorkspace-000072 -> eLabel-000109 (Editing)'. Below the title, a red box highlights a row of buttons: 'PAYLOAD POC ASSIGN' (green), 'PAYLOAD EVAL (click to Review)' (orange), and 'BARCODE EXCEPTION REVIEW' (light blue). To the right of this row is a yellow callout box containing revision details: 'Revision: 0.02', 'Created at: 11/07/2015 @ 3:08:43 PM by Pocklington, Nancy V.', and 'Last modified at: 11/08/2015 @ 4:57:21 PM by Pocklington, Nancy V.'. Below the callout box is a red box containing a row of buttons: 'Current' (blue), 'Next' (light blue), 'Optional' (red), 'Rejected' (green), and 'Approved' (light blue). At the bottom, there's a footer with a folder icon and the text 'eWorkspace-000072 -> eProject-000083 -> eLabel-000109', along with several small icons.

Comments

eWorkspace-000072 -> eOpNom-000096 (Editing)

Current Reviewer: **DRAFT**

DRAFT

Created at: 11/08/2015 @ 2:36:48 PM by **Pocklington, Nancy V.**
Last modified at: 11/08/2015 @ 2:21:17 PM by **Pocklington, Nancy V.**

General Info **Project Info** **OpNom** **PNom** **Attachments** **Submit**
General Information **Project Information** **Information** **Information** **Attachments** **Save Draft/Submit**

Primary POC:  **Nancy Pocklington**
 Lockheed Martin
 OC
 nancy.pocklington@lmco.com
 281.280.4090

Secondary POC:  **MANUEL ZAMORANO**
 Lockheed Martin
 OA111
 manuel.zamorano@lmco.com
 281.280.4138

Title: Tomato Farm Tools 

Affected Book: **ESA COLUMBUS**  

History

npocklin 11/08/2015 @ 2:21:17 PM
 * opAffectedBook: I am not certain the ESA Columbus book is the correct selection. Please let me know if it needs to be changed.

Is this request required to support an event? Yes No
Specify Event(s): Manifested late for SpX-8. Labels need to be ordered ASAP. 

OpNom Required by: 11/12/2015 

Rationale for Expedited Request: Hardware delivery accelerated to meet SpX-8 delivery. OpNom needed to obtain Label Plan approval so that labels may be ordered ASAP.  

- Comment at the line level
- Comment history maintained (author, date/time, etc.)



Attachments & Additional Info

eWorkspace-000072 -> eOpNom-000096
(Editing)

Current Reviewer: **DRAFT**

DRAFT

eWorkspace-000072 -> eProject-000083 -> eOpNom-000096

General Info **Project Info** **OpNom** **PNom** **Attachments** **Submit**

General Information **Project Information** **Information** **Information** **Attachments** **Save Draft/Submit**

Additional Attachments:

Document Number	Revision	Document Title	File Name	Delete
Add File(s)				

Additional Information:

Back Next

Revision: 0
Created at: 11/05/2015 @ 2:36:48 PM by Pocklington, Nancy V.
Last modified at: 11/08/2015 @ 2:21:17 PM by Pocklington, Nancy V.

Current Next Optional Rejected Approved

- Additional files and comments may be attached



Embedded Links



eWorkspace-000072 -> eLabel-000104 (Editing)

Current Reviewer: **DRAFT**

DRAFT

eWorkspace-000072 -> eProject-000083 -> eLabel-000104

General Information	Project Information	Parts Information	HFIT Plans	SSP57000 App C Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel	Attachments Addtl Info
Project: eProject-000083						Refresh Project info		
Cage Code: XYZ11								

Opens/stacks new window for direct access to view or edit the item depending its workflow state

eWorkspace-000072 -> eLabel-000104

Current Reviewer: **DRAFT**

DRAFT

eWorkspace-000072 -> eProject-000083 -> eLabel-000104

General Information	Project Information	Parts Information	HFIT Plans	SSP57000 App C Reqs	Other Reqs	My Review Requirements	Signee Sign Off eLabel
Will this hardware need a HFIT Review? No							
HFIT Name:							
HFIT Linked to this eLabel Plan: eHFIT-000040 - Tomato Investigation HFIT Request							



eLabel Notifications



To  Pocklington, Nancy (US)

CMC eLabel Tool: Action Required

[eLabel-000107](#) was reviewed by PAYLOAD EVAL group member Pocklington, Nancy (npocklin) and is now **pending your review and re-submission**.

Thanks,
CMC eLabel Tool

You can view the full message [here](#)

THIS IS AN AUTOMATED EMAIL, PLEASE DO NOT REPLY

- HP/Reviewers receive notification when action is required
- Action required clearly identified in email
- Direct link to request provided



Notifications (cont.)



eLABEL TOOL

Home > my Review > My Workspaces > Open BETA Discussion

Unread Notifications

my Workspaces View, review, or

This page displays the status of forms you created or for which you have been identified as a reviewer.

my In-Work Forms

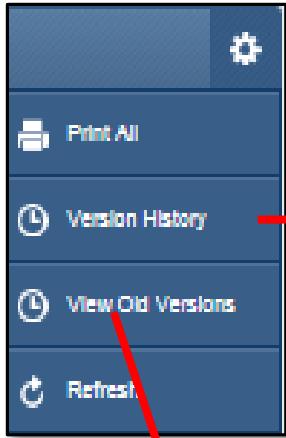
ID	Title	Reviewer	Actions
eWorkspace-000072	Training Workspace	eWork	View
eWorkspace-000070	EVA Black Box Payload	eWork	View
eWorkspace-000068	University XX	eWork	View
eWorkspace-000065	Veggies	eWork	View
eWorkspace-000053	9/16 Workspace	eWork	View

Unread Notifications

Notification	Received
Pending Your Review - eLabel-000100 testing - NP- Clone of #97	10/26/2015
Pending Your Review - eLabel-000100 testing - NP- Clone of #97 was Submitted by HWP	10/26/2015
EL Submitted - eLabel-000100 testing - NP- Clone of #97	10/26/2015
EL Submitted - eLabel-000100 testing - NP- Clone of #97	10/26/2015
Pending Your Review - eOpNom-000088 Ricardo Test	10/26/2015
In Review - eOpNom-000088	10/26/2015



Version History



- From/To changes
- By whom & when

Old versions saved each time status is changed

In Work Version History | View Fullscreen

REVISION: 0.0.1

- reviewerGroup: DRAFTSYSTEM COORDS
- lastSaved: 2014-11-02T14:40:00Z

npocklin 11/02/2015 @ 6:32:58 PM

- partNumberContainer: {"pnumber": "UNIVXYZ-001", "qty": 1, "opnom": "", "toxcode": "", "hrbag": "bag", "cagecode": "XYZ11", "newpart": "Yes", "newopnom": "Tomato Growing Bag"}
- lastSaved: 2014-11-02T14:49:25Z

npocklin 11/02/2015 @ 6:28:11 PM

- cagecode: xyz11
- hwdescription: Hydroponic system for growing vegetables in space. Tubes, water, fert
- hwused: This hardware is used to grow tomato plants
- hwinstalled: galley window
- hwcrewinterface: The crew will manually install the hydroponic system of tubes and ba
- hwnominal: The crew will check the plants daily and take pictures of the seedling grow
- cfegecosystem: cfegecosystemGFE

eLABEL TOOL

eWorkspace-000072 -> eLabel-000104 View Mode

Old Version

Current Reviewer: SYSTEM EVAL

SYSTEM POC ASSIGN SYSTEM EVAL BARCODE EXCEPTION REVIEW

BARCODE EXCEPTION APPROVAL SYSTEM SIGNATURE SYSTEM ADD VERIFICATION DATA

SYSTEM VERIFICATION REVIEW

General Project Parts HFIT Plans SSP7000 Other My Review Signee eLabel Attachments My Orders Submit

eLabel Primary POC: Nancy Pocklington

eLabel Plan Title: Tomato Investigation Label Plan

Is this a heritage Label Plan? YES NO

MANUEL ZAMORANO

Lockheed Martin

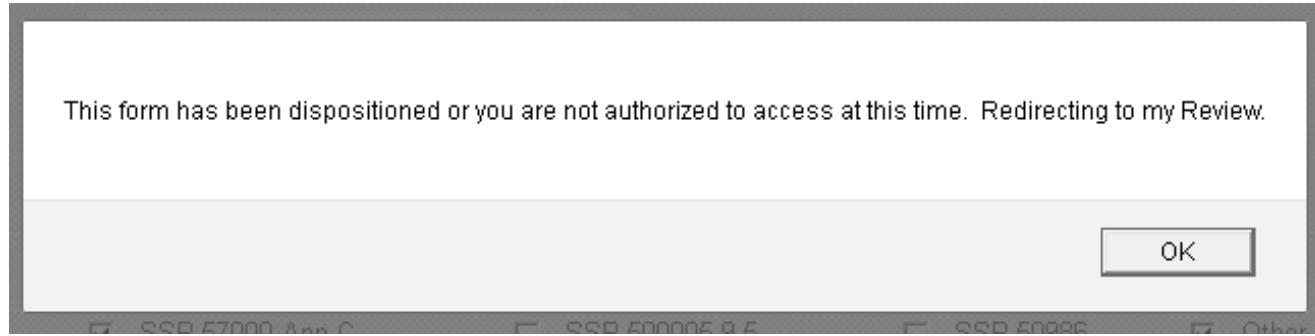
OA11

manuel.zamorano@imco.com

281.280.4138



Messages



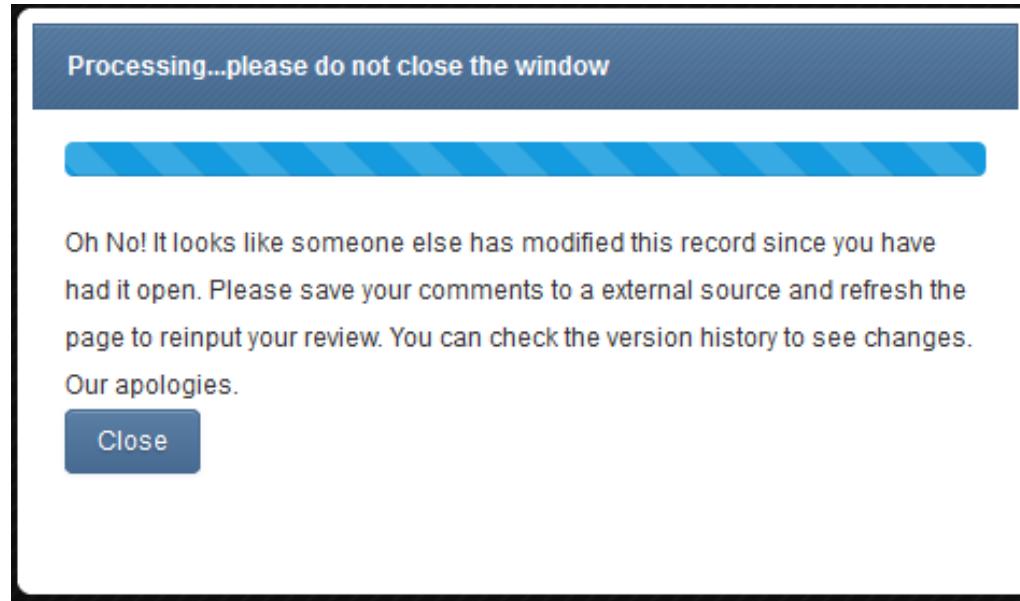
- You cannot access this request
 - As an HP, because you have submitted it for review
 - As Reviewer, it has been dispositioned (by you or someone in your review group), and is no longer in your queue



Messages (cont.)



- Access to records are on a first come, first served basis.
- Someone has saved changes to the record after you opened the record.





Additional Features Improve HP User Experience

- Clone(duplicate) and edit any project, plan or request
- Copy and paste from Excel into any table
 - Right click to delete row
 - Copy/paste from Excel
- Drag and drop files to attach
- Recall requests prior to review start
- Real time reports for
 - Historical P/N barcode/RFID data (*Testing environment uses an export from BITS*)
 - Manifest history by P/N (*Testing environment uses SpX-5 manifest data*)



Capabilities Overview



	Hardware Provider	Reviewer
Workspace	<ul style="list-style-type: none">Control access to the Workspace	
Project	<ul style="list-style-type: none">Enter Basic project information onceUpdate project data as project matures	<ul style="list-style-type: none">Updated project data is available to all processes/reviewers
Label Plans	<ul style="list-style-type: none">Enter P/N specific label informationSubmit request for label plan approvalSubmit objective evidence to close Label Plan requirements	<ul style="list-style-type: none">Requirements coordination and verificationReview/approval workflowsData pulled from existing databases to ensure consistency
Human Factors Plan	<ul style="list-style-type: none">Easy button to initiate HFIT engagement to address non-label related Human Factors requirements	<ul style="list-style-type: none">Requirements coordination, and verificationException processing & signaturesReview/approval workflowGeneration of CoC
OpNom/PNom Requests	<ul style="list-style-type: none">Easy button to initiate request to update or approve new OpNom/PNoms	<ul style="list-style-type: none">Coordination of community reviewReview discourse captured in the toolReview/approval workflow
Decal Order	<ul style="list-style-type: none">Order labels per approved Label Plan (flight labels)Adjust pre-populated order (add, delete, qty., etc.)Enter S/N and other information unique to this orderEnter shipping informationOrder non-flight items (no Label Plan required)	<ul style="list-style-type: none">Flight HW requests centralizedLabel data from reviewed/approved Label PlanData downloaded in proper format for processingShipping information auto generates 1149
New Part Requests (resulting from New OpNom Requests)	<ul style="list-style-type: none">Update P/N if temporary P/N used to initiate OpNom RequestCheck box when ready to submit request to have new P/Ns added to ISS Part Catalog when OpNom has been assigned	<ul style="list-style-type: none">Verify OpNom matches P/NApproves update for push to Parts Catalog